

62

Rohrer's

SEED ANNUAL FOR 1962

Farm and Garden Seeds

RECEIVED

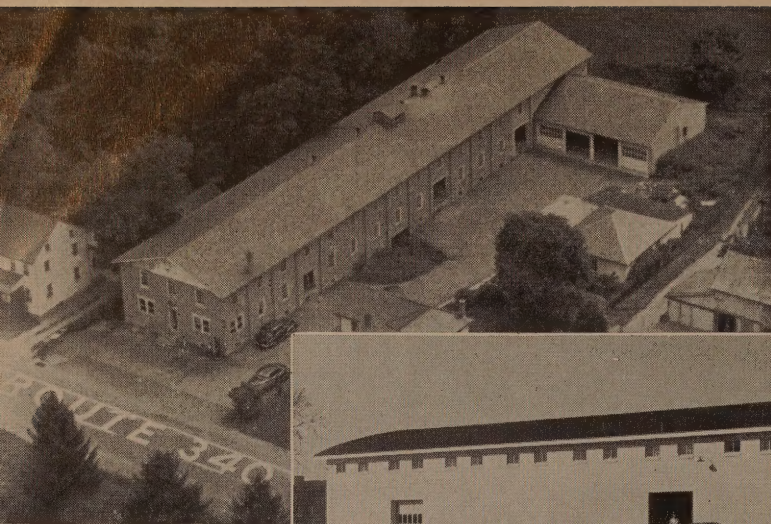
★ JAN 23 1962 ★

U. S. Department of Agriculture



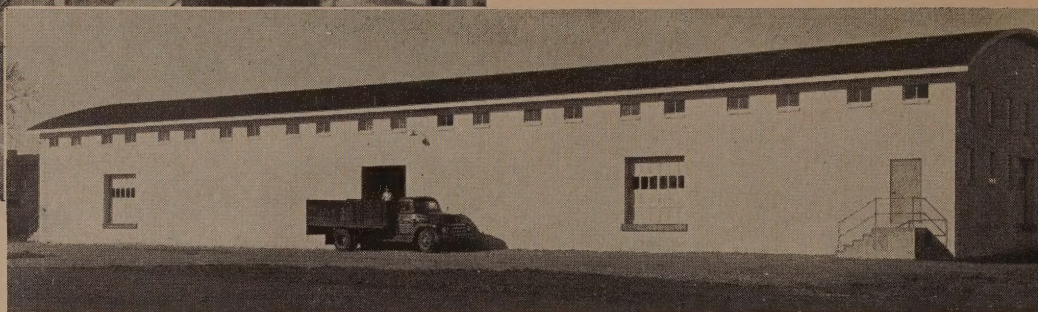
P. L. ROHRER & BRO., Inc. LANCASTER COUNTY
SMOKETOWN, PENNA.





Increased facilities and modern handling equipment help serve you better.

These two large warehouses contain nearly 30,000 sq. feet of floor space. Seeds are stored here under ideal conditions to await planting time.



LOCATION OF OUR PLANT

Smoketown is located on the historic Old Philadelphia Pike on Route 340. It is five miles directly east of Lancaster and one mile west of Bird-in-Hand, Pa.

When you are ready for your seeds, drive to Smoketown and visit our place of business. You will be pleased with the results obtained by sowing Rohrer's Sure-Pay Seeds.

We are also ready to supply your garden needs through our mail-order service. All orders are filled promptly in rotation as they are received. Order early to insure obtaining your favorite varieties in ample time for planting.

Our seeds are all high quality and tested for germination. Sowing good seed is an important factor in raising a profitable crop. Be sure by planting Rohrer's Sure-Pay Seeds.

We appreciate the business we have enjoyed in the past years with our many satisfied customers and hope to supply you again with your Farm and Garden needs.

Yours respectfully,

P. L. ROHRER & BRO., INC.

Every Seed You Buy Must Satisfy You—or Your Money Back

Any seed purchased from us must be of the quality it is represented to be. If not, you may return it—at our expense. Your money will be immediately refunded. All prices subject to change without notice.

FREIGHT PREPAID. On all seed orders of 200 pounds or more (except Seed Potatoes and Onion Sets), shipped at any one time to any freight station in Penna., N. Y., Mass., Conn., R. I., Del., Md., Va., W. Va., N. J. and Ohio. We do not pay any Express charges on Field Seeds. We will ship by Express if ordered, but shipment will be sent charges collect.

TERMS OF PAYMENT. All orders must be accompanied by Cash. Registered Letters, Money Orders, Checks or Bank Money Orders are preferred. Increased costs of C.O.D. charges make it necessary to discontinue mailing garden seed orders C.O.D. **Our guarantee protects you.**

PARCEL POST. When you want Field Seeds shipped by Parcel Post, please add extra for postage, as the catalog prices on Field Seeds do not include postage. All prices on Garden Seeds are postpaid, within the United States.

NON-WARRANTY. Every care is exercised to give all customers seed of good quality that will prove profitable and satisfactory, yet the following clause is to be made plain: We give no warranty, expressed or implied, as to the productiveness of any seeds we sell and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

TO ALL RESIDENTS OF PENNSYLVANIA

Include the 4% Pennsylvania Sales Tax with your order for all items in this catalog with the following exceptions:

1. Field Seeds

2. Garden Seeds planted for resale

P. L. ROHRER & BRO., INC.
SMOKETOWN, Lancaster County **PENNSYLVANIA**

Bell Phone. Lancaster Exchange: EXpress 7-3539

Rohrer's Tested Vegetable Seeds



This All-America Selections insignia indicates the variety has been tested and received an award in the All-America Trials



Tendergreen Bush Beans

ASPARAGUS

Mary Washington. A highly rust-resistant variety of giant Asparagus. Makes rapid growth and is very tender, making it the best of all for market. Mary Washington is, without doubt, the best strain known. Postpaid, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.85; 5 lbs. \$18.00.

BEANS

Green-Podded Bush

Burpee's Stringless Green-Pod. This old variety is steadily growing in popularity because of its hardiness. The rich green pods are almost round, and meaty. Absolutely stringless even after fully matured. Should have a place in every garden. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Seminole. This is a new variety of Bush Beans. All-America Selection 1955. The fine green pods are round and stringless. They are of medium length and of fine quality. A good variety for freezing. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

Tendergreen. Desirable for home- and market-garden. Plants large, erect, productive. Pods round, fleshy, dark green, strictly stringless, of fine quality. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

It pays to inoculate Peas and Beans with
Legume-Aid. See page 25
5-lb. size 30c; 100-lb. size 60c

GREEN-PODDED BUSH BEANS, continued

Long Tendergreen. Pods are round, straight, dark green in color and 7 inches long. The season, vine, pod type and color are similar to regular New Stringless or Tendergreen, with the exception that the pod is considerably longer. Proved to be an excellent long-podded Bean for market gardeners. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

Bountiful. An especially good early Bean for the market- or home-garden. It is considered one of the best flat green-podded Bush Beans. Pods are large, solid, and stringless. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Dwarf Horticultural. Used for a Snap Bean and also for green shelled Beans. Desirable variety for home- and market-garden use. Plant of medium height and prolific. Pods green at early stage, changing to greenish yellow at maturity, semi-round, stringless, somewhat fibrous. Seed oval, pink-buff, spotted and streaked maroon. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70.

Red Kidney. A standard old variety grown almost exclusively for the dried Beans, which are long, oval and purplish in color. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70.

White Marrow. A dwarf variety that is largely planted and used as a Shell Bean. A profitable sort for market- and home-garden. The dried Beans are large, white and oval in shape. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70.

Yellow or Wax-Podded

Earliwax. An excellent new yellow Bean introduced by Rogers Bros. The pods are 5 to 6 inches long, slim, round and golden yellow. This new Bean is stringless and also mosaic resistant. It is a heavy yielder and good for freezing. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.35; 5 lbs. \$3.25; 10 lbs. \$6.20; 25 lbs. \$14.75.

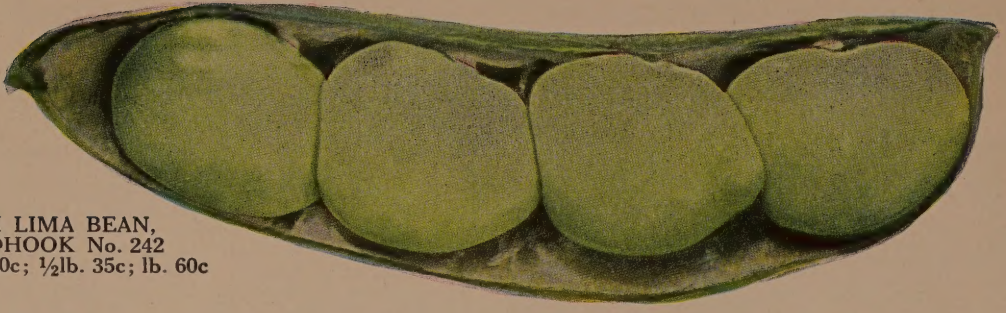
Puregold Wax. Pods are 5 $\frac{1}{2}$ to 6 inches long, slim, round, golden yellow. Bush dark green, about 13 inches high. Seed white with light brown around the eye. Resistant to common Bean mosaic. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

Yellow-Pod Bountiful. The earliest of all yellow Beans and absolutely stringless. Pods are very long, thick, and meaty. One of the best flat-pod yellow Beans. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Pencil-Pod or Black Wax. Pods round, meaty, and stringless. A fine Bean for the home-garden and for home canning. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Brittle Wax (Round-Pod Kidney). Probably the earliest Wax Bean. The pods are round, very tender, stringless, and of very best quality. Very productive and profitable to grow. See color illustration, page 4. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

TREAT ALL BEANS WITH SPERGON



**BUSH LIMA BEAN,
FORDHOOK No. 242**
Pkt. 20c; ½lb. 35c; lb. 60c

Pole or Cornfield Beans

Kentucky Wonder. Pods long, stringless, crisp, and tender. Good bearer and almost rustproof. Postpaid, pkt. 20c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75.

Lazy Wife. The best late green-podded Pole Bean. It is a heavy yielder of broad, thick, fleshy, dark green pods which are entirely stringless and average 6 inches long. The dry Beans are excellent for winter use. Postpaid, pkt. 20c; ½lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70.

Bush Limas



BUSH LIMA BEAN, FORDHOOK No. 242
Pkt. 20c; ½lb. 35c; lb. 60c

Henderson's. Also called Baby Lima or Butter Bean. Early and prolific. Excellent quality either for green shelling or as dry Beans. Pods 3 inches long with 3 or 4 small Beans, produced in great abundance until frost. Postpaid, pkt. 20c; ½lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Burpee's Improved. A good standard variety that grows about 1½ feet high. Pods average 6 inches long, and are well filled with very large Beans, identical in size and luscious flavor to the large white Pole Lima. Postpaid, pkt. 20c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

Fordhook No. 242. Developed by the U. S. Department of Agriculture. Winner of a Bronze Medal in the All-America Vegetable Trials for 1945. Seven days earlier than the regular Fordhook. Quality is excellent. In nation-wide tests Fordhook No. 242 has outyielded the regular Fordhooks at the rate of three to two. Its outstanding characteristic is its ability to set under adverse weather conditions, particularly high temperatures. Postpaid, pkt. 20c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.



Pole Limas

King of the Garden. A vigorous grower, producing an abundance of large dark green pods containing 5 or 6 large Beans of excellent quality. The best of all Pole Limas. Dry Beans are large, white, and flat. Postpaid, pkt. 20c; ½lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

Improved Challenger. Also known as the Potato Lima. Very early and productive. Beans are thick, fleshy, cook mealy, and are very delicious. About same shape and size as Fordhook Bush Lima. Cannot be excelled for home- or market-garden. Postpaid, pkt. 20c; ½lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

Bigger Crops with . . . SPERGON DUST

Experiment station tests prove that vegetable seed treated with Spergon, the long-lasting seed protectant, produces increased stands and yields over untreated seeds. Safe, sure, to be used with inoculants. It will pay you to use Spergon. Use 2 ounces per bushel on all varieties of peas and beans. Postpaid, oz. 50c; 5 ozs. \$1.75; lb. \$2.95.



BUSH BEAN, BRITTLE WAX
Pkt. 20c; ½lb. 40c; lb. 65c
See page 3

PLANT NEW CENTURY FOR WINTER BEETS



Detroit Dark Red Beet

BEETS

Crosby's Egyptian. An extra-quick grower suitable for forcing or growing outdoors. The smooth, turnip-shaped Beets are tender and of good flavor. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00; 5 lbs. \$9.25.

Detroit Dark Red. An ideal Beet for home and market-garden. The roots are globe-shaped, dark red, and smooth. They are an appetizing dark red when cooked and are very sweet. Every garden should contain some of these delicious Beets. See color illustration, page 7. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00; 5 lbs. \$9.25.

Black Knight. A good variety for home-garden and market. Fine for canning. Roots globe-shaped, interior color deep blood-red, and retain their excellent quality until fully grown. Tops tall and erect. A good all-round Beet. Be sure to try some of Rohrer's Black Knight Beet. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

New Century. This is a long season beet of very tender quality. It has a green top and long tapered beet. These beets can be used when small or grown to large size for winter use. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.95; 5 lbs. \$13.50.

Stock Beets (Mangels)

Mammoth Long Red. Good variety, having long roots 5 to 6 inches in diameter. The skin is bright red and the flesh is white with veined rings of pink-rose. Very productive. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

BROCCOLI

Italian Green Sprouting. Used largely for home-gardens. It is a highly desirable, delicious vegetable steadily gaining in favor. Postpaid, pkt. 15c; oz. 55c; $\frac{1}{4}$ lb. \$1.60; lb. \$4.75.

BRUSSELS SPROUTS

Half-Dwarf Improved. Highly desirable for home- and market-garden. Plants grow 20 to 24 inches tall with stems thickly set with firm cabbage balls $1\frac{1}{2}$ inches in diameter, maturing successively. Postpaid, pkt. 20c; oz. 90c; $\frac{1}{4}$ lb. \$2.85; lb. \$8.75.

CABBAGE

Early Jersey Wakefield. Grown in nearly every garden. It is planted almost entirely for the first-early Cabbage. Pointed heads of good size, very uniform and compact. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.40; lb. \$4.25.

Penn State Ballhead. *Short Stem.* A very desirable variety developed by Prof. Myers at Pennsylvania State University. It is the heaviest producing strain of Danish Ballhead. Heads are round, solid, uniform and good keepers. Our seed is grown from stock seed produced by Pennsylvania State University. Postpaid, pkt. 15c; oz. 55c; $\frac{1}{4}$ lb. \$1.60; lb. \$4.90.

Copenhagen Market. 69 days to maturity. Almost as early as Wakefield and larger head. Heads are uniform. Vigorous grower and keeps well. Stands longer in the field without bursting. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.40; lb. \$4.25.

Golden Acre. 64 days to maturity. Heads are of good size, round, solid, and tender. Very hardy, permitting early planting. We recommend this variety to the market gardener and private planter. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.40; lb. \$4.25.

Marion Market. *Yellows-resistant.* Developed from Copenhagen Market, but slightly larger round, firm heads, that mature a little later. Resists disease well. Valuable sort for early kraut. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.40; lb. \$4.25.

Round Dutch. *Short Stem.* Plants compact, allowing close setting. Heads nearly round, deep, solid and of good quality. Dark green in color. Stands more cold weather. A leading shipping and market variety. Postpaid, pkt. 15c; oz. 55c; $\frac{1}{4}$ lb. \$1.60; lb. \$4.75.

Cabbage continued on page 6



Round Dutch Cabbage

GROW CARROTS FOR YOUR HEALTH

CABBAGE, continued

Danish Ballhead. *Short Stem.* The most popular winter Cabbage known. Heads are nearly round, very solid, well flavored, and fine grained, making it the best variety for winter use. Its fine quality causes it to be more largely planted than any other variety. Postpaid, pkt. 15c; oz. 55c; $\frac{1}{4}$ lb. \$1.65; lb. \$5.00.

Wisconsin All Seasons. *Yellows-resistant.* Valuable to grow in localities infested with "Cabbage Yellows." Heads large; good winter keeper. It is said to be the hardest of all flat-headed varieties and is much in demand for making kraut. Postpaid, pkt. 15c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.25.

Wisconsin Ballhead. *Yellows-resistant.* Developed from the famous Danish Ballhead, but requires about 10 days longer to mature. The heads are larger and where conditions are favorable will produce a heavier yield per acre. Will do much better than most varieties where you plant Cabbage on the same ground the second year. Postpaid, pkt. 15c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.25.

American Savoy. The best all-round Savoy Cabbage. Heads are large and solid. Postpaid, pkt. 15c; oz. 55c; $\frac{1}{4}$ lb. \$1.65; lb. \$5.00.

CHINESE CABBAGE

Michihli. An early, dependable, and sure-heading sort. Heads 3 to 4 inches thick, somewhat tapered, solid, well balanced, sweet, and tender. A superior variety. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.40; lb. \$4.25.



Snowball Cauliflower

CAULIFLOWER

Snowball. Five days earlier than Super-Snowball. One of the leading varieties grown. A sure header, making large, solid, perfect white heads of the finest quality. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. 80c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.70; $\frac{1}{4}$ lb. \$8.75.

Super-Snowball. Unlike all other strains, the plants start to head throughout the field very much at the same time, and mature likewise. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. 80c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.70; $\frac{1}{4}$ lb. \$8.75.

CARROTS



Danvers
Half-Long
Carrots

Nantes. Excellent for forcing, as well as for home and market gardens. Tops very small; roots bright orange, crisp, tender, and of very delicate flavor; practically coreless. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.65.

Danvers Half-Long. The roots grow from 7 to 8 inches long and are of fine quality. One of the most productive and adapted to all soils. Good yielder. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.65.

Imperator. An outstanding type bred for market-garden use and for shipping. Top medium, but strong enough for bunching. Roots have sloping shoulders, smooth, deep, rich orange color extending to center of root, with indistinct core. Fine grained and good quality. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.65.

Red-cored Chantenay. The most popular Carrot for table and market. Roots average 5 inches in length. The flesh is tender, fine-grained, free from hard core, and deep orange in color. See color illustration, page 7. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.65.

Please Observe Store Hours:

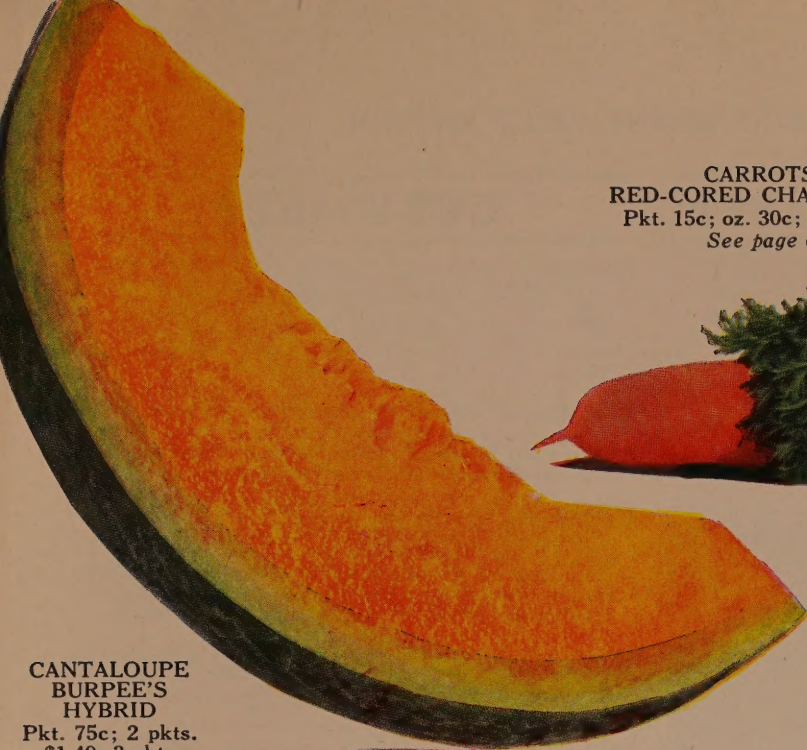
March 1 to May 1:

Open 7.00 A.M., Close 6.00 P.M.

May 1 to March 1:

Open 7.00 A.M., Close 5.00 P.M.

Our store is closed on all Legal Holidays.



**CANTALOUPE
BURPEE'S
HYBRID**
Pkt. 75c; 2 pkts.
\$1.40; 3 pkts.
\$1.95
See page 12



**CARROTS
RED-CORED CHANTENAY**
Pkt. 15c; oz. 30c; 1/4lb. 90c
See page 6



LETTUCE, GRAND RAPIDS
Pkt. 15c; oz. 30c; 1/4lb. 90c; lb. \$2.70;
5 lbs. \$13.00; 10 lbs. \$25.00
See page 12

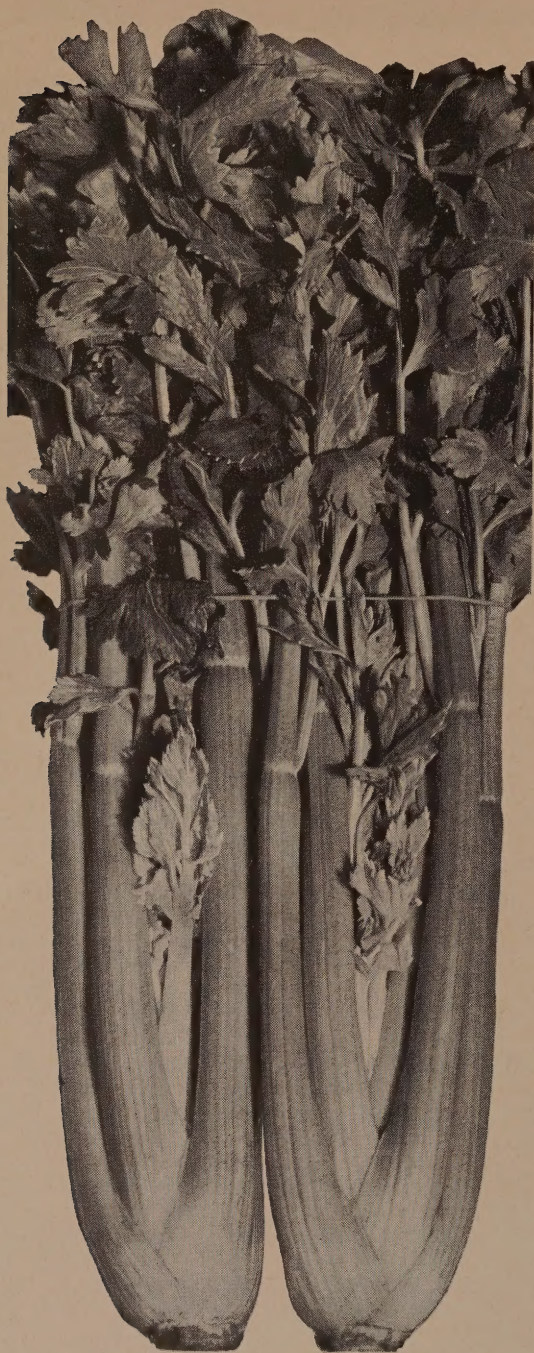


BEET, DETROIT DARK RED
Pkt. 15c; oz. 25c; 1/4lb. 70c;
lb. \$2.00
See page 5

**HYBRID
CUCUMBER,
FOREMOST SL-1**
Pkt. 35c; 2 pkts. 65c;
1/4oz. \$1.50
See page 8

HYBRID CUCUMBER

Foremost SL-1. A fine F₁ Hybrid Cucumber designated as "Slicer, Long No. 1." Fruits are slender, long, dark green, with blocky rounded ends. It has an unusually small seed cavity. Its hybrid vigor produces a heavy yield of fine-quality fruit. See color illustration, page 7. Postpaid, pkt. 35c; 2 pkts. 65c; ¼oz. \$1.50; oz. \$4.50.



Summer Pascal Celery

CUCUMBER

Marketer. Vines very vigorous and prolific. Fruits slightly tapered; seed area exceptionally small.  Very uniform, with rich dark green color carried well down to the blossom end. A popular variety for the early market. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.10; lb. \$3.25.

Early Green Cluster. A splendid fruited variety that makes excellent pickles. Vines are very prolific, frequently bearing fruit in clusters. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.10; lb. \$3.25.

Straight-8. One of the best new kinds offered in recent years. About 8 inches long when ready to use. Desirable for home and market-gardening. Vines healthy and produce abundantly. Fruits uniformly round, straight, and smooth.  Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.10; lb. \$3.25.

Chicago Pickling. Very prolific and profitable sort for pickles. Fruits straight, square-ended, of medium deep green color, very uniform. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.10; lb. \$3.25.

Improved White Spine. A very good table variety because of its light green color, which it retains a long time after being picked. Fruits are slightly pointed at each end, very smooth, with white spines. Postpaid, pkt. 15c; oz. 35c; ¼lb. \$1.00; lb. \$3.00.

Improved Long Green. Vines very productive of uniform dark green fruits, which are tender, crisp, and of fine flavor. A great favorite with market gardeners. Very heavy yielder. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.10; lb. \$3.25.

West India Gherkin. Short, prickly, tender, crisp fruit grown extensively for pickling. Very uniform and productive. Produces large crops of small fruits 2 to 3 inches long and about 1½ inches thick. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.20; lb. \$3.60.

CELERY

Fordhook (Emperor). Similar to the Houser. Solid and very fine flavored. Grows compact and is easily bleached. It is unsurpassed in every respect, and commands higher market price than any other variety. Postpaid, pkt. 20c; oz. \$1.15; ¼lb. \$3.45; lb. \$10.50.

Summer Pascal. Boston Market Gardeners' Strain. A new early green Celery of superior quality. Stems are thick, tender, of the finest quality grown, with flavor equally as good as Houser. Matures later than Golden Self-blanching. Plants robust and not tall. You will make no mistake in ordering some of this Celery. We offer an exceptionally fine strain. Postpaid, pkt. 20c; oz. \$1.10; ¼lb. \$3.25; lb. \$10.00.

Utah 52-70. A medium dark green Celery growing 28 inches tall. Stems are 9½ to 11 inches long, smooth and of very good quality. It is very compact and highly resistant to brown check. Postpaid, pkt. 25c; oz. \$1.60; ¼lb. \$4.95; lb. \$18.75.

DILL

Mammoth. Annual, about 2½ feet tall. Chiefly grown for seed clusters used in making Dill pickles. Postpaid, pkt. 15c; oz. 30c; ¼lb. 75c; lb. \$2.40.

PLANT GREENS FOR VARIETY

EGGPLANT

Black Beauty. It matures early and is a deep rich color. The plants are of robust growth and very prolific. Being two weeks earlier than any other variety, much larger crops are produced before the frost in the North. Postpaid, pkt. 20c; oz. \$1.15; $\frac{1}{4}$ lb. \$3.35; lb. \$10.25.

ENDIVE

Moss Curled. Leaves very finely divided and curled, forming a very attractive plant, of excellent quality. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.70.

Broad-leaved Batavian. A heavy cropper that is very hardy. Broad, thick leaves when bleached. Postpaid, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.70.

KOHLRABI

White Vienna. Leaves 8 to 10 inches long, with slender stems. Bulbs light green, 2 to 3 inches in diameter. Flesh clean, white, tender and crisp. Postpaid, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.40; lb. \$4.25.

KALE

Dwarf Siberian. Plant hardy and vigorous, very spreading. Leaves large, coarse, plain in center, with cut and frilled edges, deep bluish green in color. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.



Moss Curled Endive

VEGETABLE PLANTING CHART

KIND OF VEGETABLE	SEEDS FOR 100-FT. ROW	PLANTS APART IN ROWS	DISTANCE BETWEEN ROWS	DEPTH OF PLANTING
Asparagus seed.....	2 ozs.	2 in.	18 to 24 in.	1 in.
Beans, dwarf.....	1 lb.	2 in.	18 to 24 in.	1 in.
Beans, bush lima.....	1 lb.	5 to 8 in.	30 in.	1 in.
Beans, pole.....	$\frac{1}{2}$ lb.	3 to 4 ft.	3 to 4 ft.	1 in.
Beets.....	1 oz.	2 in.	12 to 18 in.	1 in.
Beet, Mangel.....	1 oz.	3 in.	20 in.	1 in.
Broccoli.....	1 pkt.	18 in.	24 to 36 in.	$\frac{1}{2}$ in.
Brussels Sprouts.....	1 pkt.	18 to 24 in.	24 to 30 in.	$\frac{1}{2}$ in.
Cabbage.....	1 pkt.	18 to 24 in.	24 to 30 in.	$\frac{1}{2}$ in.
Carrot.....	$\frac{1}{2}$ oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Cauliflower.....	1 pkt.	12 to 18 in.	24 to 30 in.	$\frac{1}{2}$ in.
Celery.....	1 pkt.	6 in.	18 to 36 in.	$\frac{1}{8}$ in.
Corn, sweet.....	$\frac{1}{4}$ lb.	12 in.	30 to 36 in.	1 in.
Cucumber.....	$\frac{1}{2}$ oz.	4 to every 3 ft.	4 to 6 ft.	1 in.
Dill.....	1 oz.	4 to 6 in.	24 to 36 in.	$\frac{1}{2}$ in.
Eggplant.....	1 pkt.	18 in.	24 to 30 in.	$\frac{1}{2}$ in.
Endive.....	1 oz.	12 in.	18 in.	$\frac{1}{2}$ in.
Kale.....	$\frac{1}{2}$ oz.	4 to 6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Kohlrabi.....	$\frac{1}{2}$ oz.	6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Lettuce.....	$\frac{1}{2}$ oz.	6 in.	12 to 18 in.	$\frac{1}{2}$ in.
Muskmelon.....	1 oz.	6 to every 4 ft.	5 ft.	$\frac{1}{2}$ in.
Onion seed.....	1 oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Onion sets.....	1 lb.	3 to 4 in.	12 to 18 in.	1 in.
Parsley.....	1 pkt.	3 in.	12 to 18 in.	$\frac{1}{8}$ in.
Parsnip.....	$\frac{1}{2}$ oz.	2 in.	18 to 24 in.	$\frac{1}{2}$ in.
Peas.....	1 lb.	$\frac{1}{2}$ in.	30 to 36 in.	1 in.
Pepper.....	1 pkt.	18 in.	18 to 24 in.	$\frac{1}{2}$ in.
Potatoes.....	7 lbs.	15 in.	30 to 36 in.	4 in.
Pumpkin.....	$\frac{1}{2}$ oz.	4 to every 6 ft.	8 to 12 ft.	1 in.
Radish.....	1 oz.	1 in.	12 to 18 in.	$\frac{1}{2}$ in.
Rutabaga.....	1 oz.	4 to 6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Salsify.....	1 oz.	2 in.	18 to 24 in.	$\frac{1}{2}$ in.
Spinach.....	1 oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Squash.....	1 oz.	4 to every 4 ft.	3 to 4 ft.	1 in.
Swiss Chard.....	1 oz.	6 in.	24 in.	$\frac{1}{2}$ in.
Tomato.....	1 pkt.	4 ft.	3 to 4 ft.	$\frac{1}{2}$ in.
Turnip.....	1 oz.	4 in.	18 to 24 in.	$\frac{1}{4}$ in.
Watermelon.....	1 oz.	4 to every 6 ft.	7 ft.	1 in.

Top-Notch Varieties of Hybrid Sweet Corn

SPANCROSS

13.4. Extra early. 65 days. All-America Honorable Mention, 1941. Resistant to wilt. Uniform. Ears 6 to 7 inches; 12 rows. Stalks 4 to 5 feet high. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

GOLD RUSH

Yellow. 77 days. An early hybrid with the flavor of Golden Cross Bantam. High percentage of stalks produce two ears. Tender, sweet and of fine quality and flavor. Ears $8\frac{1}{2}$ inches long, with 12 to 14 rows, slightly tapered, well filled to tip, most attractive yellow; tight husk. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.35; 5 lbs. \$3.25; 10 lbs. \$6.20; 25 lbs. \$14.75.

JUBILEE

This is a new yellow Sweet Corn of very fine flavor. The kernels are deep and narrow and hold their quality well in the field. Jubilee is good for freezing and home use. Plant it in your garden this season. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.55; 5 lbs. \$3.75; 10 lbs. \$7.20; 25 lbs. \$17.25.

TENDERMOST

Yellow. 83 days. Has the most tender hull of any variety, and in addition, a high sugar content and a smooth delightful flavor. Ears 9 inches long, with 14 to 16 rows. Maintains its exceptional tenderness nearly two weeks. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.55; 5 lbs. \$3.75; 10 lbs. \$7.20; 25 lbs. \$17.25.

GOLDEN CROSS BANTAM

Still the standard for yield, quality, and flavor. Best late or main-crop hybrid. Highly resistant to Stewart's disease. Extremely uniform. 86 days. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

SILVER CROSS BANTAM

One of the finest white Hybrid Corns on the market that matures earlier than the Stowell's Evergreen. It is a white duplicate of Golden Cross Bantam. Ears $7\frac{1}{2}$ to 8 inches long. Sweet and excellent quality. 86 days. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 50c; lb. 85c; 2 lbs. \$1.65; 5 lbs. \$4.00; 10 lbs. \$7.70; 25 lbs. \$18.50.

IOCHIEF

An outstanding new yellow hybrid with top rating on the basis of yield and cutting percentage. Good flavor and tenderness. Stalks 7 to $7\frac{1}{2}$ feet tall, with ears $8\frac{1}{2}$ to 9 inches long, cylindrical, filled to tips with 16 to 20 rows of very deep, narrow kernels. Good, uniform color. Holds prime quality in field, which makes it an ideal canning and freezing Corn. 89 days. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 45c; lb. 75c; 2 lbs. \$1.45; 5 lbs. \$3.50; 10 lbs. \$6.70; 25 lbs. \$16.00.

NARROW GRAIN EVERGREEN HYBRID 14 x 13

A new hybrid developed primarily to provide canners with a late white type of heavy yield and high quality in shape and texture of kernels. Stalks strong and tall; ears large and well filled with 18 or 20 rows of narrow, deep kernels. A very promising variety. 90 days. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 45c; lb. 80c; 2 lbs. \$1.55; 5 lbs. \$3.75; 10 lbs. \$7.20; 25 lbs. \$17.25.

STOWELL'S EVERGREEN HYBRID

Highly valuable to market gardeners and canners. Stalks sturdy, with close-growing, upright ears, 4 feet from ground. Foliage medium green. Ears very slightly tapered, uniform, 16 or 18 rows; kernels white, medium wide, deep; cob medium-sized. 96 days. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 45c; lb. 75c; 2 lbs. \$1.45; 5 lbs. \$3.50; 10 lbs. \$6.70; 25 lbs. \$16.00.

SWEET CORN OPEN POLLINATED

Eight-Row. A very profitable sort for home use or market. Ears 7 to 9 inches long with 8 rows of delicious kernels. Many stalks produce 2 or 3 fully developed ears. Main-crop variety. Eating quality cannot be excelled. 95 days. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

POP-CORN

Japanese Hulless. Also called Baby Rice Pop-Corn. The ears are 3 to 4 inches long, with deep narrow kernels which pop to snowy white. The kernels are free from hulls when popped. Stalk is 6 feet tall. Matures in 95 days. Postpaid, pkt. 20c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25.

Treat Sweet Corn and Field Corn with ORTHO SEED GUARD. It contains captan and lindane, controls wireworms and seed corn maggots, and prevents seed decay. See page 11.

PROTECT YOUR GARDEN AGAINST INSECTS AND PLANT DISEASES

ORTHO Rotenone Dust

Contains 1% Rotenone—safe and effective. Controls bean beetles, cabbage worms, cucumber beetles, flea beetles, thrips, pea weevil, and many others. 4-lb. bag \$1.39, three 4-lb. bags \$3.75, postpaid.

ORTHO Tomato and Potato Dust

A specially finely milled dust containing 5% DDD and 7% copper to control flea beetles, leafhoppers, potato beetles, horn worms, tomato fruit worms and early and late blight on tomatoes and potatoes. 4-lb. bag \$1.39; three 4-lb. bags \$3.75, postpaid.

Melon and Cucumber Dust

A fast effective dust for control of important insects and diseases on melons and cucumbers. Safe—Economic. 3-lb. bag \$1.39; three 3-lb. bags \$3.75, postpaid.

5% SEVIN DUST



An effective new insecticide that has a wide range of use on vegetables, fruits and ornamentals. Kills insects such as Japanese beetle, Mexican bean beetle, corn earworm, bagworm, tent caterpillar, and many others. 4-lb. bag \$1.60, postpaid.

50% Sevin Wettable Powder

To be used as a spray. Controls same insects as mentioned above. Postpaid
6-oz. canister (makes 25 gals. spray)\$1 98
2-lb. bag (sprays one acre)..... 2 95

10% Chlordane Dust—a sure killer

Use on lawns for ants, Japanese beetle grubs, sod webworms, etc. In gardens rake in soil for cutworms, wireworms, maggots, ants, etc. Postpaid

1 lb. (treats 1,000 to 2,000 sq. ft.).....\$0 69
5 lbs. (treats 5,000 to 10,000 sq. ft.)..... 1 95

ORTHO Home Orchard Spray

A fine multi-purpose orchard spray to control both insects and diseases such as aphid, Japanese beetles, apple maggot, flea beetle, leaf roller, Oriental fruit moth, spittle bug, certain caterpillars, scab, bitter rot, brown rot, sooty blotch and leaf blight on fruit trees and berries. Use to control spittle bugs on strawberries. Postpaid

8-oz. canister (makes 5 gals. spray)\$0 98
14-oz. box (makes 12 gals. spray)..... 1 39
1-lb.,—12-oz. box (makes 24 gals. spray) 2 49
4-lb. box (makes 55 gals. spray)..... 4 95

ORTHOcide Garden Fungicide

(50% Captan—Wettable Powder)

Controls black-spot on roses, early and late blight on tomatoes and potatoes, downy mildew and anthracnose on cucurbits. Reduces rot on strawberries; helps produce larger and firmer berries with better keeping qualities. Complete directions on package. Postpaid

8-oz. canister (makes 10 to 25 gals. spray)\$1 39
1-lb. canister (makes 20 to 50 gals. spray) 2 19
2½-lb. canister (makes 50 to 125 gals. spray)..... 3 95

ORTHO-GRO Liquid Plant Food

Contains organic fish in a balanced fertilizer formulation plus a chelating agent to help correct chlorosis and supply needed important minor elements. Fast working and available to the roots and foliage, giving quick plant response. A truly fine complete plant food for everything that grows. Economical. 1 pt. makes up to 45 gals. of properly diluted plant food. Easy to apply with ORTHO Lawn Sprayer or sprinkling can. Postpaid

1-pt. bottle.....\$1 00 | Gal.....\$4 95
1-qt. bottle..... 1 69 | 5 gals.... Write for price

ISOTOX Transplanter Solution

Add to transplanter water to control wireworms, cabbage maggots and certain other soil insects when transplanting tomatoes, tobacco, cabbage, etc. Use 4 ozs. Isotox Transplanter Solution to 50 gals. water in transplanter. Can be combined with Ortho-Gro liquid fertilizer. Postpaid

4-oz. bottles.....\$0 70 | Pint bottles.....\$1 85

BUG-GETA



BUG-GETA Pellets . . . A favorite compressed bait to kill slugs and snails. Just toss pellets around your garden—get results overnight! BUG-GETA Pellets bait hard-to-get-at places, give better coverage, save tramping plants and wet soil, last longer and are about four times more economical than old-style meal. Postpaid

1-lb. box.....\$0 59
2½-lb. box..... 1 19
5 lbs..... 2 35

MO-GO

Poisoned nuts. Kills moles and gophers. Small can 50c; large can \$1.00.

ORTHO SEED GUARD

Protect seeds against:

- Wireworms
- Seed Corn Maggots
- Seed Rot Fungus
- Damping-Off Disease

Treat seed corn, soy beans, barley, oats, gladiolus, etc.



EASY TO USE. Simply measure out proper amount of Seed Guard wettable powder and add a small amount of water to it, thus making a slurry. Pour this over the seed to be treated and stir until seeds are coated. (This will not harm germination.)

ECONOMICAL TO USE. It costs less than 10c per acre to treat seed corn. Postpaid
4½-oz. can (treats 3 bu. corn or beans).....\$1 25
1-lb. can (treats 10 bu. corn or beans)..... 3 75



Protect your fruit trees

CANTALOUPE

Burpee's Hybrid. An orange-fleshed F₁ hybrid Cantaloupe, slightly oval, 7 inches long and 6 inches across and weighing 4 to 4½ pounds. The fruits are heavily netted, ribbed and of very delicious quality. The flesh is deep orange, thick, firm, juicy and very sweet. This high-yielding Cantaloupe has proved its fine qualities. See color illustration, page 7. Postpaid, pkt. 75c; 2 pkts. \$1.40; 3 pkts. \$1.95; ¼oz. \$2.50; oz. \$8.50; ¼lb. \$30.00.

Hearts of Gold. The rich golden flesh has the most excellent flavor and is very deep, having only a small seed-cavity. Grown extensively by market gardeners; likewise a good shipping type. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.15; lb. \$3.45.

Golden Delight. 1952 All-America Selection. 90 days. Fruits 6 to 7 inches long, oval, moderately ribbed, well netted. Flesh very thick, salmon-orange, solid and of excellent flavor. Popular with home and market gardeners. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.15; lb. \$3.45.

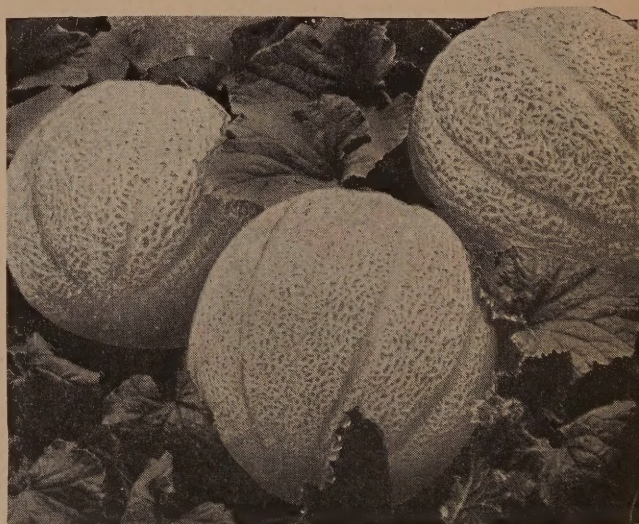
Bender's Surprise. Coarsely netted, distinctly ribbed, flesh bright salmon, delicious. Will keep in good condition and improve in flavor five or six days after picking. Weighs 7 pounds. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.15; lb. \$3.45.

Pride of Wisconsin. Oval, with tough, heavy, netted rind. Flesh deep orange and very thick, sweet, and of excellent quality. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.15; lb. \$3.45.

Hard Shell. A desirable type of melon good for shipping to local markets because of its firm hard shell. Melons are 6½ inches long and 5½ inches through at the center. The shell is deeply ribbed and covered with coarse netting. The flesh is salmon-colored, sweet and of very fine flavor. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.25; lb. \$3.75.

Rocky Ford. Fruits are small, nearly round, with no ribs, and heavily covered with hard gray netting; flesh thick, green, with gold tinged at the center, juicy, delicious, and of fine quality. Weighs 2½ pounds. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.15; lb. \$3.45.

PERSIAN MELON. A fine melon with thick, bright orange flesh. It has a sweet flavor when fully ripe. The fruits are globular, 6 to 8 inches in diameter, with dark green netted skin. Matures in 115 days. Postpaid, pkt. 15c; oz. 40c; ¼lb. \$1.15; lb. \$3.45.



Hearts of Gold Cantaloupe

Iceberg Lettuce

LETTUCE

Black-seeded Simpson. The broad light green leaves, crumpled and twisted, form a large, firm bunch which blanches well and is decidedly crisp. Postpaid, pkt. 15c; oz. 30c; ¼lb. 90c; lb. \$2.70; 5 lbs. \$13.00; 10 lbs. \$25.00.

Grand Rapids. One of the most popular loose-leaved varieties. The crisp light green leaves form a loose, rounded cluster that matures early. Very tender and sweet when grown under glass. Also good for outdoor planting. See color illustration, page 7. Postpaid, pkt. 15c; oz. 30c; ¼lb. 90c; lb. \$2.70; 5 lbs. \$13.00; 10 lbs. \$25.00.

Oak Leaf. A fine quality Lettuce with tight, medium green leaves. Highly resistant to hot weather. Leaves are shaped like oak leaves and are extremely tender. Postpaid, pkt. 15c; oz. 35c; ¼lb. 95c; lb. \$3.00.

Big Boston. A very popular variety for coldframe forcing and for outside culture. The large, compact heads are bright, light green, blanching to rich yellow at the heart, and are deliciously sweet, tender and crisp. Heads are very solid. Postpaid, pkt. 15c; oz. 30c; ¼lb. 90c; lb. \$2.70; 5 lbs. \$13.00.

Iceberg. White seed. A curled heading, medium-large, crisp green variety with fringed edges. Heads compact, crisp, and sweet. Very desirable for home-garden. Postpaid, pkt. 15c; oz. 35c; ¼lb. 95c; lb. \$2.90; 5 lbs. \$14.00.

New York No. 12. A widely used strain of New York well adapted to midseason maturity, as it stands heat well. It is a large-heading variety, with crisp dark green leaves slightly curled on the edges. Large, compact, and attractive. Postpaid, pkt. 15c; oz. 45c; ¼lb. \$1.25; lb. \$3.75.

New York Special No. 515. Similar in habit and head formation to New York No. 12, but color is brighter green and the head somewhat better formed and smoother. Sure-heading and resists tip-burn in warm weather as well as any firm-heading Lettuce. Postpaid, pkt. 15c; oz. 45c; ¼lb. \$1.25; lb. \$3.75.

Great Lakes. 1944 All-America Selection. This new heading variety was introduced by Michigan Experimental Station. The plants are large, vigorous, and most attractive. Surpasses all varieties in its ability to make good heads in warm weather. Large leaves, well folded; heavy ribs. A good variety for local markets. Postpaid, pkt. 15c; oz. 50c; ¼lb. \$1.50; lb. \$4.75.

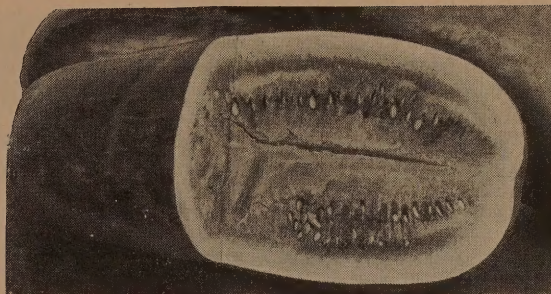
WATERMELONS

New Hampshire Midget. 1951 All-America Selection.

 Fruit 6 by 5½ inches, nearly round. Thin rind, tender, light green with dark green mottling and striping. An icebox type. Very early and very productive. Postpaid, pkt. 15c; oz. 35c; ¼lb. \$1.00; lb. \$3.10.

Dixie Queen. Fruits nearly round, light green striped with darker green. Often weighs 30 to 40 pounds. Rind is thin but tough. The deep red flesh is crisp and sweet. The few seeds are white. Postpaid, pkt. 15c; oz. 30c; ¼lb. 95c; lb. \$2.95.

Kleckley's Sweet. One of the best melons for home use. It is medium early, oblong in form, and has a dark glossy green skin; flesh is bright red, tender, and extremely sweet, without a sign of stringiness. Averages 1½ feet in length. Postpaid, pkt. 15c; oz. 30c; ¼lb. 95c; lb. \$2.95; 5 lbs. \$14.25.



Kleckley's Sweet Watermelon

ONIONS

White Portugal (Silverskin). The most widely used white Onion. It might be called an all-purpose variety as it is excellent for sets and pickling. Good for bunching and keeps well. Bulbs medium sized, thick, flat, clear white, fine grained, and pleasing flavor. A dependable cropper. Postpaid, pkt. 15c; oz. 50c; ¼lb. \$1.45; lb. \$4.45.

Sweet Spanish, Yellow. The best of the very large mild varieties. One of the original Spanish types but a better keeper, because it was selected for keeping qualities. Deep amber-orange; small neck; globular. Postpaid, pkt. 15c; oz. 50c; ¼lb. \$1.55; lb. \$4.65.

Yellow Globe Danvers. The most popular of the yellow Onions for market and home use, as it is one of the heaviest croppers and best keepers. Bulbs medium large, round, yellow, firm, and solid; flesh is white, fine grained and mild. An excellent keeper. Postpaid, pkt. 15c; oz. 50c; ¼lb. \$1.55; lb. \$4.65.

Southport White Globe. The best white variety. Bulbs round, medium-sized, solid, pure white, and very attractive; skin thin and delicate; flesh waxy white, fine-grained, mild. Good keeper. Postpaid, pkt. 15c; oz. 50c; ¼lb. \$1.55; lb. \$4.65.

Yellow Bermuda 986. An early strain of Yellow Bermuda Onion, maturing from seed in 83 days. It is deep flat, with large bulbs and small top. The skin is yellow; flesh is white and mild. It is resistant to bolting and is in every way quite an advance in Bermuda Onions. Postpaid, pkt. 15c; oz. 50c; ¼lb. \$1.50; lb. \$4.50.

ONION SETS

Yellow Globe Danvers and White Silverskin. You need take no chances in ordering our high-grade Onion Sets. These Sets are sure to please you and produce a profitable crop. Order early. Postpaid, lb. 40c; 3 lbs. \$1.00. Prices on larger quantities, see Price-List.

RUTABAGA

American Purple-Top. A dependable variety for large-scale production, storage, and shipping. Roots large, round, with small neck and slight tap-root, yellow with purple top; flesh light yellow, firm, sweet, and tender. Postpaid, pkt. 15c; oz. 25c; ¼lb. 55c; lb. \$1.50.

PARSLEY

Moss Curled. A compact plant with very dark green leaves, exceedingly fine cut and curled. Very desirable for garnishing and for decorative purposes. Postpaid, pkt. 15c; oz. 30c; ¼lb. 80c; lb. \$2.35.

PARSNIP

Hollow-Crown. Most commonly used of all varieties. Roots are of a medium length, with broad shoulder gradually tapering downward. Skin white, smooth, attractive. Flesh sweet, fine-grained, and tender. Postpaid, pkt. 15c; oz. 25c; ¼lb. 70c; lb. \$1.90.

PEPPERS

Ruby King. Desirable for home- and market-garden. Plants medium dwarf, erect, vigorous, and very productive. Fruits tapering, dark green changing to ruby-red. Flesh is thick, mild, and sweet. Postpaid, pkt. 20c; oz. 95c; ¼lb. \$2.85; lb. \$8.65.

California Wonder. An outstanding variety. Plants vigorous, upright, prolific. Very attractive, smooth, uniform, deep green fruit changing to bright crimson. Flesh thicker than any other variety. Sweet and mild. Postpaid, pkt. 20c; oz. \$1.00; ¼lb. \$3.00; lb. \$9.15.

Golden California Wonder. The largest and most attractive yellow Sweet Pepper. Similar to California Wonder in plant and fruit size, but slightly earlier and more productive over a long season. Flesh very thick and sweet. Green fruits turn to an attractive deep golden yellow instead of red at maturity. Postpaid, pkt. 20c; oz. \$1.00; ¼lb. \$3.25; lb. \$9.95.

PUMPKINS

King of the Mammoths. The largest of all Pumpkins. Fruits globular, slightly ribbed, flattened. Skin light yellow, frequently slightly netted; flesh solid, coarse; good quality. Weighs 50 to 75 pounds. Postpaid, pkt. 15c; oz. 30c; ¼lb. 95c; lb. \$2.95.

Sugar (Pie). Fruits round, flattened at ends; skin hard, smooth, somewhat ribbed, deep orange; flesh thick, sweet, and of high quality. An excellent keeper. Weighs 6 to 8 pounds. Postpaid, pkt. 15c; oz. 30c; ¼lb. 90c; lb. \$2.75.

Mammoth Golden Cushaw (Crookneck). The most popular pie Pumpkin. Fruits crookneck, medium large; skin golden yellow; flesh yellow, solid and sweet. Weighs 10 to 15 pounds. Postpaid, pkt. 15c; oz. 30c; ¼lb. 90c; lb. \$2.75.

Large Yellow (Connecticut Field). The standard field Pumpkin, grown for pies, canning, and stock-feed. Fruits very large (20 inches long and 12 inches in diameter), weighing 15 to 20 pounds. Skin smooth, deep orange-yellow; flesh thick, coarse and sweet. Postpaid, pkt. 15c; oz. 30c; ¼lb. 90c; lb. \$2.75.

TRY THE NEW FREEZING PEAS



Blue Bantam Peas

PEAS

Alaska. Used very extensively for canning. An extremely early, smooth-seeded variety that is unusually productive. Crop matures evenly. Can be planted earlier than the wrinkled sorts. Vines about 20 to 24 inches high. Pods contain 6 to 8 Peas of fair quality. 60 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. 1.05; 5 lbs. 2.25; 10 lbs. \$4.20; 25 lbs. \$9.75.

Little Marvel. Outstanding among the older varieties of dwarf Peas, Little Marvel continues to be extensively used on account of exceptional quality and yield. Valuable for home-garden and for market. Vines dark green, medium stocky, about 1½ feet tall. Pods dark green, well filled with 7 or 8 tender Peas. 62 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Peter Pan. Excellent for home- and market-garden use. Very large-podded dwarf Pea. It will pay you to plant this variety for at least a portion of your crop. 62 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Early Bird. A very hardy, productive, early, large-podded variety which can be planted early in the spring. Pods about 4 inches long and contain 7 to 9 Peas of good quality. Peas are almost smooth, and will withstand cold wet weather. A superior quality for an early large-podded Pea. 63 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

It pays to inoculate Peas and Beans with
Legume-Aid. See page 25
5-lb. size 30c; 100-lb. size 60c

Frosty. A new introduction into our line of fine quality freezing Peas. Frosty is a wilt-resistant, early-maturing variety (65 days). The 26-inch vine produces a heavy set of double pods, insuring a good yield of dark green Peas in a 3½-inch pod. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Midfreezer. A fine-quality midseason variety for freezing. A wilt-resistant type, dark green in color, with 3¼-inch pods. Has a 26-inch vine and matures in 66 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Thomas Laxton. A very popular variety for home- and market-garden. Vines medium green and heavy, about 2½ feet high. Pods 3½ inches long and contain 7 to 8 large, tender Peas of good quality. 63 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Blue Bantam. One of the best early varieties. This variety resembles the Laxtonian very much but is a little larger and more prolific. Pods 4½ inches long. Vines 1½ feet high, and very strong. 64 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Freezonian. 63 days. Used especially for market-garden trade and for freezing. Vine 30 inches tall, dark and medium heavy. Pods 3½ inches long, dark green, blunt. Seed large, wrinkled. Wilt resistant. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

Progress No. 9. Vines similar to Laxton's Progress but a trifle larger and more thrifty growing. Pods are slightly longer and wider than Laxton's Progress and a little darker green. Recommended where a large-podded, early dwarf variety is wanted. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

World's Record. Excellent for home-garden and first-early markets. Very uniform in maturing. Plant light green, medium heavy. Pods single, medium green, pointed, broad, plump; contain 7 to 8 tender Peas of good quality. 57 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.70; 25 lbs. \$11.00.

SUGAR PEAS

Dwarf White Blossom. An edible sort for home-garden or market. Vines 26 inches tall. Pods 2¾ inches long, very tender and delicious. 64 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20.

Mammoth Melting Sugar. The best of the edible-podded sorts for home- and market-garden use. The largest, sweetest and most desirable of the Sugar Peas. Pods 4½ inches long. Stalks 4½ feet tall. 74 days. Postpaid, pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20.

**BUY YOUR SPRAYS
NOW WITH YOUR
GARDEN SEED ORDER
See pages 11, 33, 34 and 35**



Cherry Belle Radishes

RADISHES

Crimson Giant. A favorite variety for home-garden and for truckers. Roots large, globular, 1 to 1½ inches in diameter, deep crimson. The white flesh holds its firmness well and is of top quality. Postpaid, pkt. 15c; oz. 25c; ¼lb. 55c; lb. \$1.65; 5 lbs. \$7.50.

Scarlet Globe. One of the earliest Radishes and best for forcing. Very small top. Bright red, very attractive in both color and shape. Crisp, tender, of fine quality. Postpaid, pkt. 15c; oz. 25c; ¼lb. 55c; lb. \$1.65; 5 lbs. \$7.50.

Scarlet Turnip, White-tipped. An attractive sort extensively used by truckers. Roots nearly round, with small tap-root. Carmine-red with small white tip. Flesh white, crisp, and mild. Postpaid, pkt. 15c; oz. 25c; ¼lb. 55c; lb. \$1.65; 5 lbs. \$7.50.

Comet. A round Radish about an inch across, of bright scarlet. The tender white flesh remains tender and crisp for a long time. Excellent for home-gardens and marketing. Postpaid, pkt. 15c; oz. 25c; ¼lb. 55c; lb. \$1.65; 5 lbs. \$7.50.

Cherry Belle. An All-America Bronze Medal Winner. This smooth round Radish resembles a bright red cherry. It retains good eating qualities for a long time and is fairly resistant to pithiness. This extra early Radish has attractive color and ideal shape for marketing. Postpaid, pkt. 15c; oz. 25c; ¼lb. 55c; lb. \$1.65.

White Pearl Forcing. A beautiful, long pearly white Radish that is very firm and solid. Remains in good condition longer than most other varieties. Very crisp and brittle. Postpaid, pkt. 15c; oz. 25c; ¼lb. 65c; lb. \$1.85; 5 lbs. \$8.75.

Icicle. Popular for home and market. Roots 5 to 5½ inches long, slender, tapering at tip. Flesh clear white, brittle; of mild, inviting flavor. Postpaid, pkt. 15c; oz. 25c; ¼lb. 55c; lb. \$1.65; 5 lbs. \$7.50.

Winter Variety

White Chinese. Roots large, 8 inches long, 2½ to 3 inches in diameter, with heavy shoulders. Flesh white, crisp, rather mild in flavor. Postpaid, pkt. 15c; oz. 25c; ¼lb. 65c; lb. \$1.85.

SQUASH

Giant Summer Straightneck. A distinct improvement on the Crookneck strain as it packs to a better advantage for shipping. Popular with market gardeners and shippers. Plant bush type. Fruits thick-necked, heavily warted, straight, lemon-yellow. Thick light yellow flesh. Postpaid, pkt. 15c; oz. 30c; ¼lb. 95c; lb. \$2.85.

Summer Crookneck. An extensively used sort with bush-type of vine and very prolific. Highly desirable for truckers and shippers as well as for the home-garden. Flesh of good quality. Postpaid, pkt. 15c; oz. 30c; ¼lb. 95c; lb. \$2.95.

Early White-scalloped Bush. Also known as Patty-Pan. An early variety valuable for home- and market-garden. Very widely used. Vines of bush type. Fruits flattened, smooth, with scalloped edges, and white in color. Postpaid, pkt. 15c; oz. 30c; ¼lb. 95c; lb. \$2.95.

Zucchini. A fine-quality, dark green Squash, 8 to 12 inches long. Fruits are smooth and cylindrical; flesh very firm and of delicate flavor. Matures in 65 days. Postpaid, pkt. 15c; oz. 30c; ¼lb. 95c; lb. \$2.95.

Golden Hubbard. Fruits somewhat pointed at each end, orange-red with faint cream-colored stripes toward blossom end; flesh deep orange, dry, of fine quality. Good winter keeper. Weighs 8 to 10 pounds. Postpaid, pkt. 15c; oz. 30c; ¼lb. 95c; lb. \$2.95.

Hubbard. Standard winter sort. Pointed at both ends; dark bronze-green skin; flesh very thick, orange-yellow, dry, and sweet. Weighs 10 to 12 pounds. Postpaid, pkt. 15c; oz. 30c; ¼lb. 95c; lb. \$2.95.

Table Queen (Acorn). Extremely prolific. One of the most popular for home, market-garden, and shipping. Fruits pointed acorn shape, 5½ inches long and 4 inches through, uniformly ridged. Skin smooth, dark green; shell thin; flesh light yellow, bakes dry and sweet. Postpaid, pkt. 15c; oz. 30c; ¼lb. 95c; lb. \$2.95.

Butternut. A delicious Squash for pies and baking. Matures early and keeps well in storage. Fruit is light creamy brown, 10 to 12 inches long, with solid neck about 4 inches in diameter and with a small seed cavity in the lower bowl-shaped end. Flesh is of excellent quality. Postpaid, pkt. 15c; oz. 35c; ¼lb. \$1.10; lb. \$3.20.



Butternut Squash

SALSIFY (Oyster Plant)

Mammoth Sandwich Island. An improved variety with roots 6 to 8 inches long, tapering, smooth, dull white; very mild and delicately flavored. Postpaid, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$4.45.

SPINACH

Bloomsdale. Savoy-leaved. The first early, vigorous variety. Desirable for local gardens. Plants erect in growth, hardy and attractive. Leaves large, crumpled, somewhat blistered, dark glossy green. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 45c; lb. \$1.10; 5 lbs. \$5.00.

Virginia Savoy Blight-resistant. Savoy-leaved sort bred by Virginia Experiment Station. Good for fall planting. Resists blight and yellows, and withstands cold weather. When mulched can be cut during mild weather in winter; also early spring. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 45c; lb. \$1.10; 5 lbs. \$5.00.

SWISS CHARD

Giant Lucullus. Most popular variety. Desirable for home and market use. Leaves yellowish green, heavily crumpled. Stems thick, broad, and delicious. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.10.

SUNFLOWER SEED

Mammoth Russian. Very popular. Large seeds rich in oil and protein. Fine for poultry. Yields 1200 to 1500 pounds per acre. Threshes early. Postpaid, pkt. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c.

TURNIPS

Purple-Top Globe. An all-purpose variety extensively used for home-gardens and for shipping. Roots large, globe-shaped, very smooth, upper part purple-red, white below. Flesh white, crisp, and tender. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 55c; lb. \$1.35.

Golden Ball. An attractive sort for the home-garden. Tops small. Roots medium sized, round, smooth, deep yellow. Flesh pale yellow. Postpaid, pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 55c; lb. \$1.35.

See page 33

For SPECIAL OFFERS

OF

IOTOX GARDEN SPRAY

ORTHO ROSE & GARDEN FUNGICIDE

ORTHO SPRAY-ETTE

PLANT LABELS

We carry the best quality of wooden Labels made in the country. They are smooth, strong, and neat.

Price postpaid	1000
4 by $\frac{5}{8}$ inch, Plain.....	\$4 40
5 by $\frac{5}{8}$ inch, Plain.....	4 75
4 by $\frac{5}{8}$ inch, Painted.....	5 40
5 by $\frac{5}{8}$ inch, Painted.....	5 85

TOMATOES

Earliana. A fine, widely used early sort. Medium open, spreading vines. Fruits flattened, medium sized, firm, bright red, quite smooth. Flesh solid and has few seeds. Postpaid, pkt. 20c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.15; lb. \$9.50.

Marglobe. A splendid variety developed by the United States Department of Agriculture. Plant vigorous, with heavy foliage. Fruits medium large, nearly globular, smooth, solid, with thick walls and cross-sections. Profitable variety for shippers. Postpaid, pkt. 20c; oz. 90c; $\frac{1}{4}$ lb. \$2.75; lb. \$8.25.

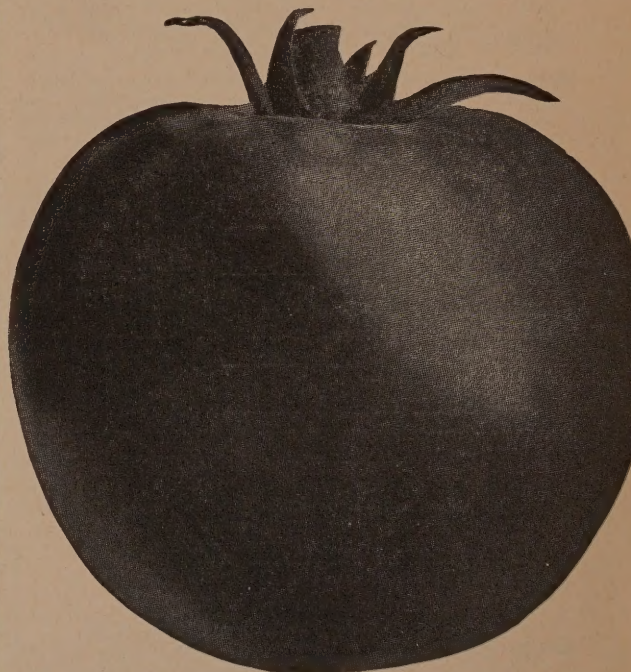
Rutgers. Fruits medium to large, similar in shape to Marglobe, but slightly more flattened. Highly recommended as a second maturing variety for canning and Tomato juice. Postpaid, pkt. 20c; oz. 80c; $\frac{1}{4}$ lb. \$2.40; lb. \$7.25.

HYBRID TOMATO

Penna. 103 F₁ Hybrid. This new first-generation hybrid Tomato was developed by B. L. Pollock of the Pennsylvania Agricultural Experiment Station. Penna. 103 Hybrid is second early in maturity, with vigorous vine growth which helps to prevent sunscald of fruits. The fruit is firm, slightly flattened in shape with a small indented stem scar. It also has thick side walls and fine internal and external color. This hybrid has field resistance to fusarium wilt and also a fair resistance to cracking. Fruit size ranges from 5 to 6 ounces and grows uniformly throughout the growing season. Postpaid, pkt. 50c; $\frac{1}{8}$ oz. \$5.50; $\frac{1}{4}$ oz. \$9.50; $\frac{1}{2}$ oz. \$17.50; oz. \$28.50; $\frac{1}{4}$ lb. \$98.00.

Burpee's Big Boy.[®] A giant hybrid Tomato of first generation. Fruits are large, smooth, scarlet-red, with red, meaty flesh of fine flavor. Produces fruit in about 78 days after setting out the plants. Can be picked over a long season. Postpaid, pkt. 50c; 2 pkts. 95c; 3 pkts. \$1.35; $\frac{1}{8}$ oz. \$7.50.

[®] Reg. T. M. of W. Atlee Burpee Co.



Burpee's Big Boy[®] Hybrid Tomato



VITA-BANDS

Eliminate Transplant Shock

Vita-Bands are open-end pots that will hold root growth to transplant stage. Crops mature seven to ten days earlier. Bands are nitrogen-saturated to feed plants.

Postpaid
25 for \$0 35
100 for 95
 2x2½ inches

BIRD VITA-GREEN POTS

Avoid transplant shock. Pot disintegrates after planting. Vita-Green pot contains a nutrient source which helps the plant over the early growth period.

Postpaid
Pkg. of 48 individual 3-inch Vita-Green Pots \$1 39

VAL-PEAT POTS

A sturdy pot made especially for those crops which require a short time between potting and transplanting. The roots grow through the walls as the pot decomposes, adding mulch to the roots of the plant. **Postpaid**, pkg. of 100 for 95c; 1000 for \$13.25; case of 2500 for \$22.75.



TWIST-EMS

Strong, dark green, invisible tape with wire reinforcing which protects stems, supports annuals, perennials, vines, shrubs and vegetables. "Just a twist of the wrist" makes a positive lock. **Postpaid**, pkg. of 100 Twist-ems, 8 in., 29c; pkg. of 100, 16 in., 57c; 250-ft. roll \$1.00.



NO-SEED HORMONE Blossom-set

Makes tomatoes ripen one to three weeks earlier. Just spray on tomato blossoms. Practically every blossom sets fruit. Yields are much bigger. Many tomatoes are seedless. Packaged in handy push-button 12-oz. Aerosol which contains enough ready-to-use spray for a full season's supply of 100 plants. Also packaged in bottles in concentrate form to which water can be added to make diluted spray.

Postpaid
12-oz., ready-to-use Aerosol \$1 79
4-oz. concentrate makes 1 gal. spray 75
1 pt. concentrate makes 4 gal. spray 1 75



BERRY-SET

The Original Hormone Spray for bigger Strawberries.

For Raspberries, Blackberries, Hollyberries, Too!

Makes berries grow 50 to 100% **BIGGER** . . . meatier . . . sweeter . . . more luscious-tasting. Increases yields greatly. Strawberries have fewer seeds. Sprayed plants bear ripe fruits over a longer period of time.

Postpaid
1-oz. pkt. (makes 4 gals. spray) \$0 50
3-oz. pkt. (makes 12 gals. spray) 1 00



Hotkaps are the cheapest crop insurance you can buy. Your crops are safe from frost, wind, and insects. Speeds growth; produces strong plants. **Postpaid**, 100 with Fiberboard Setter, \$4.80; 250 with Fiberboard Setter, \$7.95; 1000 Hotkaps \$26.15; 5000 Hotkaps, \$25.50 per 1000; Steel Setter \$2.15.

Kingtents Plant Protectors. 11 in. by 11 in. at base, 9 in. high. A new size Hotcap for vine crops, tomatoes and all early crops. **Postpaid**, 500 in a case, \$19.95; Kingtent Steel Setter \$3.25.



The hormone powder for cuttings, seeds, tubers and bulbs. Just dip end of cutting in powder and plant as usual. Roots grow faster and bigger and this means bigger, stronger plants. Dust all your seeds for increased crops and stronger growth. Dust onion sets and seed potatoes with **ROOTONE** for a bigger, more uniform crop. **Postpaid**, ¼oz. pkt. 35c; 2-oz. jar \$1.25; 1-lb. can \$5.00.



TRANSPLANTONE. The hormone-vitamin starter reduces wilt and loss when transplanting. **TRANSPLANTONE** helps grow new roots and reduces loss of water. Plant starts growing again in shorter time. ½oz. 35c; 3 ozs. \$1.25; lb. \$4.00, **postpaid**.

FRUITONE. Stops premature drop of flowers, fruits and leaves. Use **FRUITONE** on tomatoes for earlier crop—more and bigger tomatoes. Spray blossoms once a week for the first four weeks after blooming starts. Spraying the flowers of lima, string and soy beans gives a better set of pods, especially in cool, wet weather. 2/5-oz. pkt. 35c.

ALL-AMERICA WINNER FOR 1962



ZINNIA, OLD MEXICO

 A 1962 All-America Selections Silver Medal Winner developed by the Ferry-Morse Seed Co. This excellent new variety of zinnia will be a new bright spot in your flower garden. It has a plant height of 12 to 15 inches and the flowers average 2½ inches in diameter. This fine new flower also has good tolerance to powdery mildew and alternaria disease. The plants are uniform, very vigorous and sturdy. The large blooms are golden yellow tinged with rust outward from the center. Postpaid, pkt. 50c; ¼oz. \$2.65; ½oz. \$4.50; oz. \$7.95.



ALYSSUM ROSIE O'DAY



An All-America Winner for 1961. Rosie O'Day is a dwarf compact plant 4 inches high and 10 inches in diameter. It blooms early and holds its rose-pink color over a long blooming season. This is among the easiest of all flowers to grow, making a splendid low edging plant or ground cover. Very beautiful for bordering patios and flower beds, walks and driveways. Wall and rock gardens are a natural setting for this fine annual. Postpaid, pkt. 50c; ¼oz. \$2.95; oz. \$9.00.

ZINNIA DARK JEWELS

A new special mixture of Giant Cactus Flowered Zinnias with deep and vivid colors different from other similar varieties. The strong orange, flame, scarlet, golden yellow, lavender, spiraea red and cherry blooms dominate the mixture with just enough white to make a striking contrast. Dark Jewels concentrates on the rich colors that stand out in the flower garden. Zinnias are dependable favorites for hot weather. You will especially enjoy this fine new mixture for cutting as well as outdoor display. Postpaid, pkt. 25c; ¼oz. 90c; oz. \$2.50.



POWDERPUFF ASTERS

Aster, Powderpuff

Full double, quilted-type flowers on upright-growing plants make it possible to cut a whole plant as a natural bouquet. Height 24 in. Mixed. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. \$2.00; oz. \$5.90.

Gloriosa Double Daisy



An All-America Winner for 1961 introduced by the W. Atlee Burpee Co. It has sensational rich golden

yellow double blooms contrasted with semi-doubles with dark velvet centers. The flowers are $4\frac{1}{2}$ inches across, on strong stems $1\frac{1}{2}$ feet in length. The stalks are erect and bushy, growing to a height of 3 feet. A beautiful flower for mass display or cutting. Gloriosa is easy to grow, may be planted in spring or early fall. Postpaid, pkt. 50c; $\frac{1}{8}$ oz. \$4.00; $\frac{1}{4}$ oz. \$7.50.



GLORIOSA DOUBLE DAISY



TWINKLE DWARF STAR MIXED PHLOX

Phlox, Twinkle Dwarf Star Mixed

All-America Winner

Dainty flowers of Cuspidata or starred type with pointed petals, produced on dwarf compact plants. Postpaid, pkt. 50c; $\frac{1}{4}$ oz. \$2.00.

Dahlia, Unwin's Dwarf Hybrids

Graceful, semi-double flowers in a very wide range of selected colors. Excellent for bedding, cut-flowers and pot-plants. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.95.



UNWIN'S DWARF HYBRID DAHLIA



LITTLE SWEETHEART SWEET PEA

Sweet Pea, Little Sweetheart

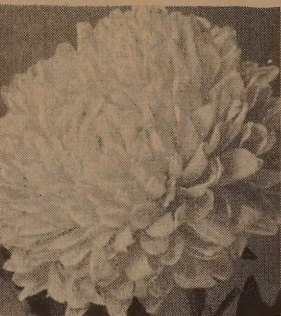
A new variety of Dwarf bush Sweet Pea. This little bush, only 8 inches in height, is covered with beautiful Spencer-type flowers, very fragrant and in an abundance of colors. Fine for borders or entire flower beds. Postpaid, pkt. 40c; 2 pkts. 75c; $\frac{1}{2}$ oz. \$1.95; oz. \$3.25.

Helichrysum (Straw-flower)

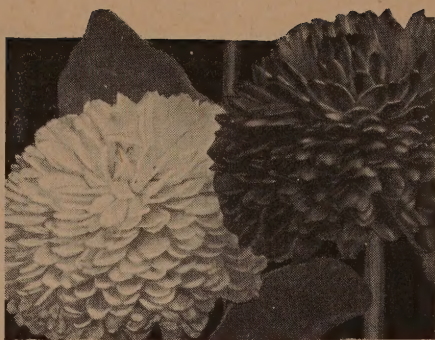
Choice Double, Mixed. A hardy annual of the easiest culture. The dried double blooms are handsome in winter bouquets. Our strain produces large, perfectly double flowers. Excellent for fresh cut-flowers too. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.40.



CHOICE DOUBLE MIXED HELICHRYSUM



Aster, Queen of the Market,
Mixed



Calendula, Mixed



Gypsophila (Babys-Breath)

ASTER

Queen of the Market, Mixed. *Wilt-resistant.* Our mixture contains all of the best and most desirable colors. Two weeks earlier than any other variety. Branching, spreading plants 16 to 18 inches high, bearing on long stems 10 to 12 finely formed double blooms. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 60c; oz. \$1.75.

American Late Branching, Mixed. *Wilt-resistant.* This vigorous variety forms tall, bushy plants, with blooms borne on long, stout stems. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 60c; oz. \$1.75.

ALYSSUM

Violet Queen. Dwarf, compact, neat in habit, free flowering. Small, sweetly scented flowers are a very rich, deep violet. Free and continuous bloomer. 5 inches tall. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.65.

Carpet of Snow. Very dwarf habit, only 3 inches high; very erect. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.10.

Basket of Gold. A very early perennial, fine for rock gardens. Blooms very profusely in early spring. Stalk is completely covered with bright golden blooms. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.10.

CALENDULA (*Pot Marigold*)

Flame Beauty. Vivid orange, of the Pacific Beauty type. It has large or better formation, with longer and straighter stems, and more resistance to mid-summer heat than usual strains. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. 95c.

CAMPANULA

New Annual Canterbury Bells, Mixed. This old-fashioned flower, a favorite with all, blooms from seed in less than six months. Choice mixed colors, Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.00.

CELOSIA (*Cockscomb*)

Dwarf Red Empress. Large red flower heads, long and broad, resembling a rooster's comb. Attractive foliage. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. 85c; oz. \$2.50.

CENTAUREA CYANUS

Cornflower; Bachelor's Button

Choice Mixed. Useful for cutting, and when used with coreopsis, marigold, and other annuals, makes a charming combination. It is of easy culture. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 25c; oz. 60c.

DELPHINIUM

Prize Mixture. Its tall spikes of lovely flowers, standing erect above the dark green foliage, make a wonderful display. Will bloom in June. Seed should be sown in August. A very choice mixture. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.40.

DIANTHUS (*Pinks*)

Special Double Mixture. Brilliant colors and profuse blooms all summer. Sow seed outdoors in early spring and in a few weeks plants will be in full bloom. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

ESCHSCHOLTZIA

California Poppy

Mission Bells. Double and semi-double flowers in a wide range of colors. Dwarf and compact, 6 inches tall. Attractive as a border or in the rock garden. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.25.

FOUR O'CLOCK

Finest Mixed. Sprouts quickly from seed and produces a mass of blooms all summer. They open in the afternoon if the day is sunny or all day if it is cloudy. Bushy plants 2 feet tall. An abundance of varied colors. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

GOURDS

All the shapes and sizes of these interesting fruits, so fashionable for ornaments, bird-houses and utensils are included in this mixture. May be grown in the field or garden same as squash or pumpkin, or can be trained on fence or arbor. Easy to grow.

Large, Mixed. Postpaid, pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 50c.
Small, Mixed. Postpaid, pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 50c.

GYPSOPHILA (*Babys-Breath*)

Elegans, Covent Garden Imp. Quick growing, producing masses of small flowers in loose, graceful sprays. Blooms quickly from seed. For cutting and combining with other flowers. Sow three weeks apart from April 20 to July 20 for continuous display. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

IPOMOEA (*Morning-Glory*)

Heavenly Blue, Clarke's Strain. *Mammoth Blue.* The blooms are $3\frac{1}{2}$ to 4 inches across, deep blue with white throats. If sown outdoors, wait until the ground is warm. To assist germination, soak the seed in lukewarm water for 24 hours. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 25c; oz. 75c.

Scarlett O'Hara. A brilliant climber, with flowers about $3\frac{1}{2}$ inches in diameter. Glowing carmine-red. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. 90c.

LARKSPUR

Giant Imperial, Choice Double, Mixed. A hardy annual that begins blooming in July and continues until frost. Grows 2 to 3 feet high, with spikes of large, double flowers over a foot long, in many shades of color. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.



Marigold, French, Dwarf, Mixed

MARIGOLD

African, Tall, Mixed. A free-flowering annual easy to grow. The large yellow and orange flowers are well adapted for large beds or borders. Sow in the open ground after danger of frost is past. Postpaid, pkt. 15c; ¼oz. 35c; oz. \$1.10.

Spun Gold. See page 22.

French, Dwarf, Mixed. Dwarf; beautifully striped flowers. Best suited for bedding purposes or borders. Postpaid, pkt. 15c; ¼oz. 35c; oz. \$1.10.

Harmony. A very charming and distinct type that differs from others in habit, shape and coloring. Flowers are bright golden yellow, bordered rich maroon-red. About 1 foot high, very bushy, excellent for bedding. Postpaid, pkt. 15c; ¼oz. 35c; oz. \$1.10.

MOONFLOWER

White Evening Glory. An ivy-leaved climber. A hardy annual with large, fragrant, pure white blossoms about 3 inches in diameter. The blooms open in the evening and on cloudy days. It may be used as a screen because of its rapid growth and large, deep green leaves. Postpaid, pkt. 15c; ¼oz. 30c; oz. 90c.

NASTURTIUM

Dwarf Varieties, Mixed. These are adapted for beds and borders. A combination of many showy colors. Postpaid, pkt. 15c; oz. 25c; ¼lb. 95c; lb. \$2.95.

POPPY, SHIRLEY

Single, Mixed. Plant early, where they are to bloom, as they dislike transplanting. They bloom in a few weeks from seed. The finest strain of single Poppies. Choice mixture of colors. Postpaid, pkt. 15c; ¼oz. 25c; oz. 75c.

PETUNIA

Snowball. A beautiful F₂ selection of a white Petunia, very vigorous, with the fine qualities of the Snowball Improved strain. Pure white, with large, full, round flowers with a light throat. The plants are quite compact. Postpaid, pkt. 25c; ¼oz. \$3.00; oz. \$8.95.

Dwarf Hybrid, Mixed. Unusually rare diversity of colors. Extra-dwarf. Postpaid, pkt. 20c; ¼oz. \$1.10; oz. \$3.25.

Fire Chief. A brilliant-colored Petunia, spectrum-red with a scarlet-red glow. It grows about 12 inches high and is a fine long-season bedding variety with beautiful flowers. Postpaid, pkt. 50c; ¼oz. \$5.25; oz. \$15.95.

PORTULACA

Double, Choice Mixed. Blooms profusely all summer. The richly colored flowers make a brilliant display when planted in large beds and masses. Postpaid, pkt. 15c; ¼oz. \$1.10; oz. \$3.25.



Marigold, Harmony

PANSY

Mammoth Mixture.

The individual petals are exceedingly broad and overlap each other in such a manner as to make the flowers appear almost double.

Their beauty and richness of color is most striking. Postpaid, pkt. 25c; ¼oz. \$2.75; oz. \$8.25.



Pansy, Mammoth Mixture

RICINUS (*Castor-Bean*)

Zanzibarensis. A hardy annual that grows to immense size. Leaves sometimes measure 30 inches across and range in color from bright green to deep bronze. Postpaid, pkt. 15c; ½oz. 30c; oz. 45c.

SALVIA (*Scarlet Sage*)

Bonfire. The brilliant red flowers of this popular plant give it a prominent place in every garden. Blooms until frost. Seed should be started under glass in boxes in February or March, and transplanted after danger of frost is past. Postpaid, pkt. 20c; ½oz. \$2.50; oz. \$4.25.

SWEET PEAS

Mixed Spencers. Early flowering. The flower-stems are very strong and usually bear four blooms. This mixture is far superior to ordinary ones, and includes many of the best Spencer varieties. Postpaid, pkt. 15c; oz. 25c; ¼lb. 85c; lb. \$2.75.

Little Sweetheart. See page 19.

SWEET WILLIAM

Single Mixed. Well-known, attractive, free-flowering hardy plants bearing, in the early summer, rich and vari-colored blooms that make a fine show in beds and borders. Splendid mixture of colors. Postpaid, pkt. 15c; ¼oz. 30c; oz. 85c.

Wee Willie. An annual Sweet William which blooms in eight weeks from seeding. The plant is very compact and dwarf, only 4 to 6 inches in height. The bright flowers of crimson, ruby, deep rose, pink and white add great beauty to flower beds or borders around walks or rock gardens. Postpaid, pkt. 25c; ¼oz. \$1.75; oz. \$5.25.

ZINNIA (*Youth-and-Old-Age*)

Dahlia-flowered, Double, Mixed. The Zinnia is easily grown and begins to bloom early in the summer and continues until frost. Bears mammoth flowers similar to dahlia. Especially good for cut-flowers. Brilliant colors. Postpaid, pkt. 15c; ¼oz. 35c; oz. \$1.10.

State Fair. A new introduction in 1961. A beautiful blend of deep rich scarlet, yellow, lavender, rose and pink shades. A Giant-flowered type with excellent vigor and large flower size. Postpaid, pkt. 25c; ¼oz. 75c; oz. \$2.25.

Lilliput. See page 22.

Dark Jewels. See page 18.

Old Mexico. See page 18.



Petunia Grandiflora, Carnival®

For bedding, edgings, window boxes, porch vases, it is unsurpassed. The flowers average 3 to 3½ inches across, some with ruffled petals. Most are waved, some plain edged. The plants are 12 to 15 inches tall, loaded with flowers all season long. Postpaid, pkt. 50c.; 2 pkts. 90c.; 5 pkts. \$2; ¼oz. \$8.50.



Snapdragon, University of California Mixture

Rust-resistant. A well-balanced color mixture of medium tall habit. Well adapted to bedding purposes or for cutting. Postpaid, pkt. 15c; ¼oz. 75c; oz. \$2.25.



SPUN GOLD MARIGOLD



Marigold, Spun Gold

This beautiful Marigold is an All-America winner for 1960. It is an early dwarf chrysanthemum-flowered type, 12 inches tall, with large double flowers up to 3 inches across. The flowers are golden yellow, with medium green foliage. Plant this beautiful new Marigold for mass bedding, borders or window boxes. Postpaid, pkt. 50c; ¼oz. \$2.75.



Phlox, Drummondii grandiflora, Choicest Mixed

Plants of very easy culture that bloom profusely over a long season. Seed is usually sown early in the spring outdoors. A sunny location is desirable. Our mixture is unexcelled for profusion of first-quality extra-large blooms and wide range of brilliant colors. Postpaid, pkt. 15c; ¼oz. 70c; ½oz. \$1.25; oz. \$1.90.

Verbena, Mammoth Extra Large-flowered

These mammoth Verbenas, with their giant heads of showy flowers are borne from July until frost. For early flowering start seed indoors and transplant. Extra choice mixture, cultivated from selected plants. Postpaid, pkt. 15c; ¼oz. 65c; oz. \$1.95.



PHLOX DRUMMONDI GRANDIFLORA,
CHOICEST MIXED

Lilliput Zinnias, Finest Mixed

Of compact habit, not over 15 inches high. Beautiful miniature, perfectly double flowers. Postpaid, pkt. 15c; ¼oz. 35c; oz. \$1.10.



LILLIPUT ZINNIAS

Clover, Grass, and Field Seeds

Domestic Brand Medium Red Clover

Red Clover is one of the most important crops in our country. It not only furnishes an abundance of highly nutritious hay or pasture, but it adds nitrogen to the soil. It is ideal to use where crops are being rotated. When seeded alone, sow 12 pounds per acre. If timothy has been seeded, sow slightly less clover. See Price-List.

Mammoth Red Clover

Also known as "Pea Vine" and "Sapling," it is very much like the Medium. It matures later than Medium, and develops a stronger root and top. Produces less pasture after the crop is cut than Medium, but for restoring the land or for general fertilization, there is nothing more valuable than Mammoth Clover. Sow about the same rate per acre as the Medium. See Price-List. Use Legume-Aid to insure bumper crop.

Special Hay Mixture

This is a good economical mixture that can be used for hay or pasture. It contains approximately 45% Red Clover, 25% Alfalfa, 25% Timothy and 5% Ladino Clover. Sow 12 to 15 pounds per acre. A very good buy. See Price-List.

Alsike Clover

It makes the best combination with Red Clover and timothy, either for hay or pasture, and grows well on high as well as on low, wet soils. It is especially adapted to wet soils and also on soils that are too low in humus to grow Clover. Mixed with Clover and timothy it affords one of the best forage rations. If sown alone, sow 8 pounds per acre. See Price-List.

Certified Ladino Clover

This is the most nutritious, palatable, and productive year-round pasture legume. It produces much of its growth early in the spring. Since Ladino is so highly nutritious, it is recommended that a companion grass be sown with it such as orchard or brome. This will give more bulk and help reduce the tendency of cattle to bloat. Ladino is highly palatable, very high in calcium, phosphorus, and carotene (Vitamin A), unequaled in grazing capacity. For pasture, sow 1 to 2 pounds Ladino per acre with other grasses. You can also add $\frac{1}{2}$ pound Ladino per acre to your regular hay mixture for improved quality hay and additional pasture after haymaking. See Price-List.



Certified Ladino Clover



Pennscott Red Clover

This is one of the newest varieties of Red Clover on the market. It originated in Pennsylvania and is one of the highest producers. It is outstanding in seedling vigor and early spring growth. Consistently superior stands the year following seeding. Sow 10 to 12 pounds per acre. (Supply limited; order early.) See Price-List.

SWEET CLOVER

WHITE BLOSSOM. Resembles alfalfa in both appearance and habit of growth when young but grows larger than alfalfa. It is efficient as a soil renovator, by reason of the large amount of nitrogen it will be able to take from the air, as well as humus added to the soil when turned under for the decay of the roots when it is harvested. See Price-List.

YELLOW BLOSSOM. Similar to White Blossom except that it is much finer in the stem, which makes it more desirable for hay or pasture. Sow 12 to 15 pounds per acre. See Price-List.

To get full value out of your Sweet Clover, inoculate with Legume-Aid.

Timothy

Timothy seed sown with clover and alsike makes very good hay. It is also valuable in pasture mixtures. Timothy seed is low in price compared with clovers, therefore extreme care should be taken to sow best seed obtainable; highest in purity and germination. When sown alone sow 10 or 12 pounds per acre; if sown with clovers sow 6 or 8 pounds per acre. See Price-List.

Certified Climax Timothy

This variety represents the most advanced step in the improvement of Timothy to date, and is much superior to Common. Climax is a tall-growing, upright and relatively fine-stemmed variety. The leaves are abundant and are carried high on the stem.

The great advantage of Climax is in its increased palatability. Because of its later maturity and increased leafiness, it produces an exceptionally succulent hay relished by dairy cows. It is about a week later than Common, and is therefore a much more desirable companion grass in our legume-grass seedings. Sow 6 pounds per acre with legumes. See Price-List.

ALFALFA

for more Profitable HAY CROPS

Ranks High in Feeding Value

**PRE-INOCULATED SEED
NOW AVAILABLE**



Harvesting Ranger Alfalfa

Once established, Alfalfa often lasts from three to seven years, producing three or four cuttings per year. Alfalfa can be seeded alone or can be sown in a mixture of red clover, alsike and timothy. Generally, best results are produced when it is seeded alone, sowing 15 to 20 pounds of seed per acre, or with brome grass or S-37 (late variety) orchard grass. Both brome grass and S-37 orchard grass are highly recommended to be sown with Alfalfa, thus producing a better feed than Alfalfa alone. Alfalfa or Alfalfa grass mixtures, besides making good hay and pasture, produce good silage. Some farmers prefer to put first-cutting Alfalfa in the silo because of a greater risk of getting hay cured so early in the season while it is more lush.

PREPARATION OF SEED BED. It is very important to have a well-prepared seed bed. The field should be well limed and fertilized. The seed bed should be plowed several weeks or a month in advance and then worked down several times before seeding.

VARIETY OF SEED to sow will depend on your location and how long you figure on letting your field stand.

Certified Du Puits Alfalfa PRE-INOCULATED

In looks and performance Du Puits is one of the most outstanding Alfalfas of the day. It has large, almost round leaves; grows big and tall; blooms about a week earlier and grows later into the fall. It rates high in winter hardiness. Du Puits has exceptional vigor, recovers quickly after cutting, and outperforms other Alfalfas at every stage of growth. It is widely adapted to growing conditions in many states.

Tests have proved Du Puits to be one of the greatest producers in the United States. It has consistently outyielded well-known commercial varieties by as much as 1000 to 2000 pounds of hay per acre per year. Since Du Puits is not a wilt-resistant variety, we recommend it only where stands are wanted for three crop years or less. If stands are wanted for more than three crop years, we highly recommend Vernal or Ranger. See Price-List.

Certified Ranger Alfalfa

Ranger is a long-lived Alfalfa which is highly resistant to bacterial wilt. Bacterial wilt is caused by a soil-borne bacterium. When a susceptible plant is infected, the disease spreads gradually through the plant, resulting in its death. The only practical way to control wilt is to use a resistant variety such as Ranger, Vernal or Buffalo. Ranger has proved to be successful over a number of years. It is a good yielder and is very winter-hardy. Can be used where stands are wanted for more than three years. See Price-List.

Certified Buffalo Alfalfa

Buffalo is another wilt-resistant variety. It yields about the same as Ranger but is not quite so winter-hardy. It is recommended for southeastern Pennsylvania and south. See Price-List.

Certified Vernal Alfalfa Wilt Resistant

Certified Vernal has just about all the good qualities that one could wish for in a variety of Alfalfa: **winter hardiness—wilt resistance—high yield—excellent quality—fineness of stem.**

Vernal produces heavy growth and has the capacity to stay green when other varieties yellow under adverse conditions of long dry weather periods, disease or soil deficiency. Because of the longer green period of Vernal, the hay yield and quality is increased considerably.

If stands are wanted for three years or more, we highly recommend Vernal. Be sure to try this long-lived variety. See Price-List.

New "ALFA" Variety Alfalfa Scandia Brand

Scandia Brand Alfalfa represents a new breakthrough in Alfalfa breeding. In hay yielding ability, this variety is among the top performers. Its high yield is partly due to its **rapid growth and fast recovery** after cutting. It has bred-in high seedling vigor along with good resistance to some of the leaf diseases. The hay quality is good and rates well for feeding. You will want to try this outstanding new variety. The seed we are offering is Certified and Pre-Inoculated. See Price-List.



MOLY-GRO® SEED TREATMENT • For Greater Legume Yield

Contains MOLYBDENUM 38% minimum Treats up to 4 ACRES Alfalfa, Clover, Soybeans

Advantages of MOLY-GRO

- Higher Yields
- More Protein
- Compatible with Legume Inoculants
- Good Germination
- Stays on Seed
- Easy to use

2-oz. Packet (treats 1 bu. Alfalfa)\$1.75 postpaid

BIRDSFOOT TREFOIL

Birdsfoot Trefoil is a very hardy, deep-rooted perennial legume somewhat like alfalfa, but much finer stemmed. The plant remains green and continues to produce new growth even when the seed pods are ripe, making seed harvesting very difficult, but enhancing the value of the plant for feeding purposes. It is one of the few legumes that will not cause bloat in sheep or cattle.

EMPIRE BIRDSFOOT TREFOIL. Originating in New York and a slow growing, late, but very persistent variety. It is an extremely useful plant for late hay or midsummer pastures, as it is possible to build up growth throughout the summer without affecting the quality of the feed.

Sow 6 to 8 pounds of Birdsfoot Trefoil with 6 pounds of Climax Timothy or Brome Grass. Prepare a good seed bed, use lime, and inoculate the seed. See Price-List.

CERTIFIED VIKING. The newest variety of trefoil, developed by Cornell University. It is more erect in its growth habit than Empire, much more rapid in recovery after harvest and regrowth in the spring. It is extremely hardy and persistent. It combines all the advantages of Empire with the additional factors of quick regrowth and erect type of plant. Where Empire is widely adapted for late hay, Viking is more adapted to earlier cutting and greater utilization of the second growth.

Use the same seeding rate as Empire. See Price-List.

CERTIFIED MANSFIELD. This new variety of Trefoil was developed in Vermont and is well adapted to the northeast. In plant characteristics it is very similar to Viking, in that it is well supplied with large leaves, and has tall upright growth and rapid recovery after cutting.

Use the same seeding rate as Empire. See Price-List.



Birdsfoot Trefoil

EUROPEAN OR IMPORTED. This is not a variety but rather a source of seed. There may be considerable variation even within a given lot of seed and it is not sold guaranteed true to type. In general, the plant is erect in growth habit, with earlier recovery after harvest and faster growth in the spring. Imported trefoil has given a very satisfactory performance throughout the northeast.

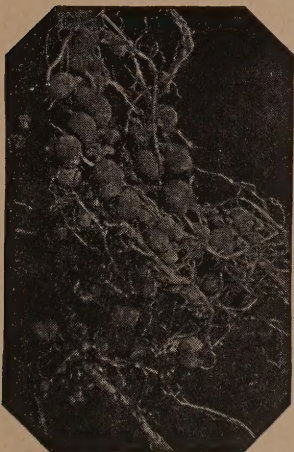
Use the same seeding rate as other varieties. See Price-List.

INOCULATE All Legumes with LEGUME-AID COSTS PENNIES . . . RETURNS DOLLARS

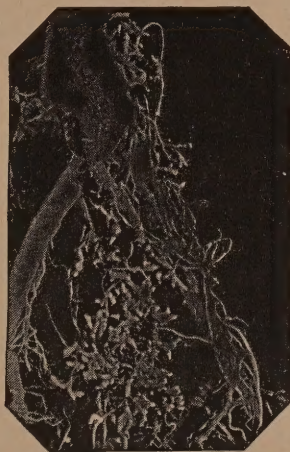
Yes, you can get up to twenty dollars extra return from one acre planted with a legume (such as Alfalfa, Clover, Soy Beans, Peas, etc.) when you inoculate the seed with Legume-Aid.

Legume-Aid is a culture which is nitrogen fixing. By inoculating the seed the plant will be able to take nitrogen from the air and store it in the roots up to twice the amount of nitrogen the plant uses.

Inoculated crops start off easier, thrive better, are darker green and produce larger yields.



Soy Bean Root Nodules



Alfalfa Root Nodules

EFFICIENT ROOT NODULES Developed by Good Inoculation

Always inoculate Alfalfa, Soy Beans, Vetch, Peas, Ladino, Birdsfoot Trefoil and other legumes. The bacteria in the nodules help plant growth in both yield and quality.



COMBINATION ALFALFA AND CLOVERS

Enough to treat	
1 bu.....	\$0 60
2 1/2 bu.....	1 20

ALFALFA

100 lb. size	65
--------------------	----

PEAS AND VETCH

100 lbs.....	60
--------------	----

SOY BEANS

Up to 2 bu.....	45
5 bu.....	70
20 bu.....	2 40

BIRDSFOOT TREFOIL

10 lbs.....	30
1 bu.....	60

LADINO CLOVER

10 lbs.....	30
-------------	----

GARDEN PEAS AND BEANS

5 lbs.....	30
100 lbs.....	60

CAUTION: Always specify name of Seed to be inoculated.



DEKALB HYBRID CORN



Varieties that are rugged and full of top yielding power

BRED-IN RESISTANCE TO

- **CORN BORER**
- **BLIGHT (Helminthosporium)**
- **APHIDS**
- **STALK ROT**



DeKalb 59

A very early, tall-stalked and long-eared variety. Well adapted to all soils. Stands thick planting. Suitable for ensilage. Medium Flats, \$13.40 per bu.

DeKalb 238

This new early variety proved to be a sensation among observers of the DeKalb 1960 performance tests. Its strong stalks, big ears, and resistance to blight and stalk rot impressed the DeKalb Corn experts. It is outstanding in both yield and stalk strength. Large Flats, \$12.00 per bu.; Medium Flats, \$13.40 per bu.

DeKalb 251

This is one of the latest varieties of the 200 series. It is a short, strong-stalked variety, producing a medium length ear with a deep kernel and plenty of soft starch. Good silage Corn. Medium Flats, \$13.40 per bu.

DeKalb 414

A medium height stalk with good-sized, solid ears, of medium rough indentation, adapted to most soils. Large Flats, \$12.00 per bu.; Medium Flats, \$13.40 per bu.

DeKalb 427

Another fairly early Corn, highly resistant to blight, borers, aphids and stalk rot. One of the best picking varieties. A very good yielder. Large Flats, \$12.00 per bu.; Medium Flats, \$13.40 per bu.

DeKalb 441

A hybrid of all-round balance. One of the later "400's." A long-eared variety, medium kernel. Medium stalk height with exceptional stalk strength. Stands up at higher planting rates. Large Flats, \$12.00 per bu.; Medium Flats, \$13.40 per bu.

DeKalb 632

Medium late variety. Stalks medium tall, stiff and strong. Ears medium length, very uniform. Suitable for hand or machine picking. Large Flats, \$11.20 per bu.; Medium Flats, \$12.50 per bu.

DeKalb 633

Medium late variety. Strong, medium height stalks. Above-average resistance to borers, aphids, blight and stalk rot. Excellent standability. Adapted to most soil types. A very good yielder. Large Flats, \$11.20 per bu.; Medium Flats, \$12.50 per bu.

DeKalb 640

A full-season variety, fairly tall. Suitable for crib or ensilage. Strong stalks with short strong shanks. Excellent resistance to blight, borers, aphids and stalk rot. Fine for mechanical picking or picker shellers. Medium Round, \$11.00 per bu.

DeKalb 812

This full-season variety is becoming a top favorite with farmers everywhere. Its short stalk, resistance to all common enemies of Corn, and ability to yield well at higher populations have increased its popularity. Large Flats, \$11.20 per bu.; Medium Flats, \$12.50 per bu.

DeKalb 837

A late "800." A consistent yielder of large, uniform ears on fairly tall stalks. Excellent resistance to leaf blight. Performs well on most soil types. Husks easily by hand or machine. Large Flats, \$11.20 per bu.; Medium Flats, \$12.50 per bu.

DeKalb 869

A late variety with strong stalks and consistent yields, above medium height. Ears have long straight rows, kernel texture is soft, ears are covered well with husks preventing insect damage. Good for ensilage. Large Flats, \$11.20 per bu.; Medium Flats, \$12.50 per bu.

DeKalb 1051

A very late-maturing variety, used mainly for silage. Very tall, strong stalks with good root system. Medium ear length with deep kernels. A high-tonnage yielder. Large Flats, \$11.20 per bu.; Medium Flats, \$11.20 per bu.

We pay freight on 200 lbs. or more

ORTHO Bird Repellent and Seed Protectant DOES THREE JOBS



This product has been specifically formulated to protect seed and seedlings against crows, blackbirds, pheasants, and certain other grain-pulling birds. It also protects against wireworms, seed corn maggot. In addition it contains a fungicide to prevent damping-off and seed decay. Use on corn, wheat, oats, barley, rye.

Economical to use. Just mix powder with seed at planting time, preferably the night before seeding.

Postpaid

1 bu. size. \$1 19
5 1-bu. sizes. 6 25

DEKALB SORGHUM

DEKALB FS-1a SORGHUM FOR SILAGE . . .

HIGH FEED VALUE

DeKalb FS-1a was developed as a medium height forage sorghum to provide an abundant tonnage of green chop or silage with a high grain content. Its height will run from 5 to 7 feet with good standability and grain yields compare favorably to the best combine grain sorghums. FS-1a is palatable, high in protein, and an excellent milk producing silage crop.

When drilled in (7-inch rows), sow 25 to 30 pounds per acre. In rows, 36 to 42 inches, sow 6 pounds per acre.

25-lb. bag . . . \$6 00

50-lb. bag . . . \$11 00

Freight Paid when included in shipments of 200 lbs. or more.



DEKALB SUDAX SX-11

THE "MIRACLE" GRAZING AND GREEN CHOP



Especially well adapted to green chopping or intensive grazing. SX-11 is one of the biggest forage improvements in years. Official state tests show that it consistently outproduces sudangrass by 30 to 50%. A first-generation hybrid between sorghum and sudangrass, it combines the quick growth of sudangrass with the sweet flavor of sorghum. Its tremendous hybrid vigor makes emergence and regrowth rates truly amazing.

If you aim for maximum production of quality forage for your cattle, plant DeKalb Sudax, SX-11 . . . positively one of the best bets for grazing or green chopping.

The seed you plant is of sorghum seed size and characteristics, which makes the planting much easier than that of sudangrass.

Sow 40 to 50 lbs. per acre.

25-lb. bag . . . \$6 00

50-lb. bag . . . \$11 00

Freight Paid on 200 lbs. or more

Volkman's BRAND

SUDANGRASS—SORGHUM HYBRID

Farmers from coast to coast confirmed the spectacular yield superiority reported in field trial reports for Volkman brand Sudangrass-Sorghum Hybrid, a sudan-type plant from sorghum-type seed.

The plant is a cross between sudangrass and grain sorghum that results in an exceptionally vigorous, tall sudangrass type. Its maturity is between Piper and Greenleaf. Its palatability is rated as excellent.

Tests and production fields throughout the United States and in foreign countries confirm its quality and superiority when used as a green chop, ensilage, pasture, even hay!

- Superior early growth
- Tall, sweet, juicy stalks
- Broad succulent leaves
- Excellent palatability
- Recorded yields of over 40 gr. wt. tons per acre, irrigated
- Strong root system
- True hybrid vigor
- Wide soil range
- Fast recovery from grazing
- Exceptionally vigorous

50-lb. bag . . . \$12.00

6 or more 50-lb. bags . . . \$11.00 per bag—Freight Paid on 200 lbs. or more

Brome Grass

As a pasture or hay, Smooth Brome Grass scarcely has an equal in the area of its best adaptation. Growth begins early in the spring and continues through the summer if enough moisture is available. Its good volume of leafy forage is relished by all classes of livestock.

Brome Grass fits well into a grass-legume seeding. When seeded with alfalfa, sow 8 pounds Brome Grass with 10 to 15 pounds alfalfa. Two varieties are available.

SARATOGA (Southern Type) is a new variety developed by Cornell University. Recommended for use throughout the Northeast, Saratoga is extremely vigorous and more resistant to leaf diseases, thereby more leafy and succulent than Lincoln or Common. Because of its vigor and succulence it is much more valuable in our forage program as a combination with our improved legumes. Order early, as supply is limited. See Price-List.

LINCOLN is a variety of the Southern type that is leafy, productive and well adapted. It is second choice to Saratoga in our forage program. See Price-List.

Orchard Grass

This makes a desirable grass on account of its quick growth and valuable aftermath. It starts growing earlier in the spring and stands dry weather better than any other grass. We recommend it mostly for pasture. May be sown either spring or fall on any kind of soil. Sow 15 to 20 pounds per acre. See Price-List.

S-37 ORCHARD GRASS. The S-37, by being two weeks later in maturity, does not start off so fast in the spring nor does it attain such rank growth early. It does come along later when other grasses are starting to go down hill and at that time is right at the peak of its tonnage output. A good variety to sow with alfalfa because it does not get too old by the time the first cutting is made. When sown alone, sow 15 pounds per acre. When used with alfalfa or clover, sow 4 to 6 pounds of S-37 per acre. See Price-List.

PENNLATE. Now available in limited supply, this is a superior new type of orchard grass. Pennlate is slightly later in maturity than S-37. It is an ideal variety to sow with alfalfa or other legumes. Seeding rates same as S-37. See Price-List.

Kentucky 31 Tall Fescue

This is sometimes referred to as the wonder grass. It is a deep-rooted grass and does well in hot summer weather. It can be used in pasture mixtures and will stand quite a lot of trampling. When seeding alone, sow 15 to 20 pounds per acre. See Price-List.

Rye Grass (Annual)

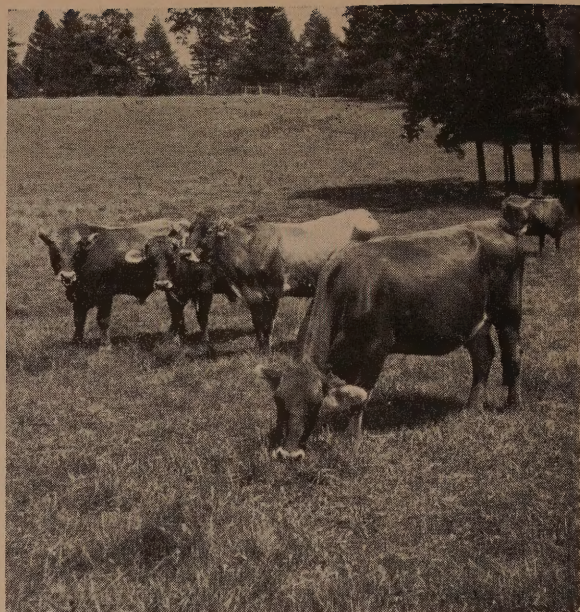
One of the best grasses for a cover-crop. Among the most important characteristics of Rye Grass is its deep rooting system. Roots well distributed through the soil are a much more desirable form of organic matter than top growth. A good Rye Grass cover-crop turns over in a mass like a real sod when plowed. Can be sown in corn immediately after last cultivation for a cover-crop. Sow 15 to 20 pounds per acre.

Perennial Rye Grass

This Rye Grass is often used where a quick growth is desired. It is a deep-rooted grass and is generally used in pasture mixtures. When seeded alone use 20 pounds to the acre. See Price-List.

Annual Field Brome Grass

This is not to be confused with Lincoln Brome Grass. Field Brome is used mainly as a cover-crop in cornfields. It starts easily and forms a dense sod. It has a larger, fibrous root system for soil improvement and is very winter-hardy. It can be used for supplementary pasture. Sow 15 pounds per acre. See Price-List.



Pasture Field

Permanent Pasture Mixture

Good pasture is the foundation of the riches of a farm. One of the most valuable crops for successful stock and dairy farming is abundant pasture. Our Mixture yields a very heavy crop of the finest and most succulent grasses early in the season until late in the fall, and is intended especially for seeding pasture-grounds. Several varieties are used in this Mixture, a combination of grasses of different habits and seasons of growth. They can be depended on to produce a turf that will stand the trampling of stock, and as the different grasses have different habits of growth, they grow closer together, their roots interlacing, covering the soil and forming a protection from the extreme heat, cold and dry weather.

Two Mixtures are Available

HIGHLAND PASTURE MIXTURE is suitable to well-drained upland. It contains Timothy, Meadow Fescue, Perennial Rye Grass, Red Clover, Red-Top, Kentucky Blue Grass and Ladino Clover. Sow 20 pounds per acre. See Price-List.

LOWLAND PASTURE MIXTURE is somewhat similar to the above mixture, but it contains more of the grasses suitable to wet lands. Sow 20 pounds per acre. See Price-List.

Kentucky Blue Grass

Kentucky Blue Grass may be sown spring or fall. One of the best grasses for pasture mixtures, it has many advantages for general purposes and is extremely hardy and stands severest droughts. Comes on early in spring and grows late in fall. Requires a good soil containing some lime to yield profitable crops. When sown alone, sow 20 to 30 pounds per acre. See Price-List.

Reeds Canary Grass

Reeds Canary Grass is being used more and more for waterways and wet pastures. It makes its best growth in fertile and moist or wet soils. Also makes excellent growth on upland soils that are frequently dry for long periods in summer. It is winter-hardy and grows most rapidly during the cool spring months.

Long life, long grazing season and large yields of nutritious, palatable forage make it a valuable pasture plant. Sow 12 to 15 pounds per acre for pasture. See Price-List.

Canada Field Peas

Used both as a green feed and as a fertilizer. The amount of feed produced per acre is very large. When sown with oats, Canada Field Peas produce ideal ensilage. The oats helps to support the peas, thus making harvesting easier. Sow $1\frac{1}{4}$ bushel Peas per acre with $1\frac{1}{2}$ bushel oats. It will pay you to inoculate your peas with Legume-Aid. See Price-List.

Dwarf Essex Rape

A valuable forage plant. One acre will pasture more hogs, sheep, and cattle than four acres of clover or other grasses. As a healthful, fattening pasture food it has no equal. It is an annual, producing large leaves, and can be sown any time from early spring until September. Ready for pasture 6 to 8 weeks after sowing. Sow 6 to 8 pounds per acre, broadcast. See Price-List.



Dwarf Essex Rape

Millet

GOLDEN. Also known as German Millet. The best for hay or fodder. When cut in full bloom the quality is exceptionally good and all kinds of stock relish it. On good soil a yield as high as 5 tons per acre may be expected. Sow 35 pounds per acre. See Price-List.

Erie SPRING BARLEY

One of the highest-yielding spring varieties. Erie is a smooth-bearded, 2-rowed variety of medium maturity, producing large heavy kernels on fairly stiff, medium-height straw. This has been a very satisfactory variety. Sow 2 bushels per acre. See Price-List.



Certified Piper Sudan

This variety is more productive than regular Sweet Sudan. It also has more resistance to leaf blight and produces less prussic acid. Piper is highly recommended. Sow 40 to 50 pounds per acre. See Price-List.

Sandy or Hairy Vetch

Also known as Winter Vetch. A rapid-growing winter annual that thrives on little moisture and can be sown spring or fall. Stays green all winter, furnishing an abundance of pasture until early spring to late in fall. As a fertilizer it has few equals, as it grows on poor soils exceedingly well. Sow about 30 pounds of Vetch and about 1 bushel of rye or barley per acre. The grain sown with Vetch will act as a support for the vines. Vetch should be inoculated with Legume-Aid for best results. See Price-List.



Sandy or Hairy Vetch

SOY BEANS

On land too poor to grow clovers, Soy Beans can be made to produce great quantities of feed and will increase the fertility while doing it. Soil should be well prepared, just the same as you would for corn. Cover seed about $1\frac{1}{2}$ inches deep. Can be sown broadcast or drilled in. Sow $1\frac{1}{2}$ bushels per acre for soil improvement; 2 bushels per acre for hay or pasture.

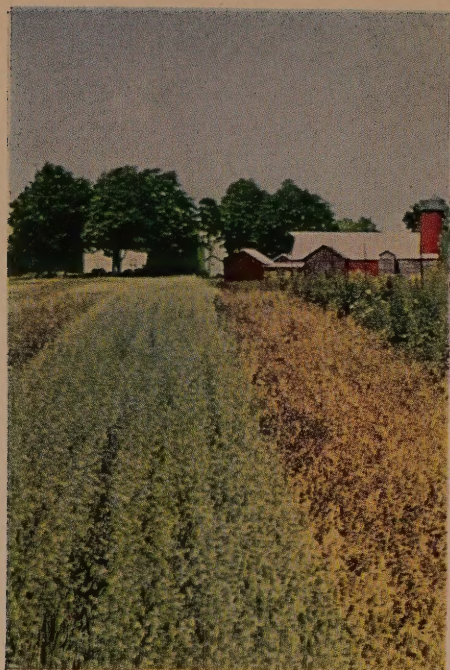


Wilson Soy Beans

WILSON. This early sort will mature seed in Pennsylvania, Ohio, and New Jersey. On account of the abundant growth of slender stems and branches, Wilson makes the best sort to grow for hay. Excellent to grow for hay and ensilage. Will do well on poor soils and produce a large crop of Beans, but we would recommend good soil for hay, forage, silage, or green manure. See Price-List.

WABASH. One of the best yellow Beans. Combines high yield and high oil content, good standing ability, desirable height, and good quality seed. Tests in Delaware proved that Wabash outyielded all other yellow varieties. A good variety to grow for Beans. Will not produce as much hay as Wilson, but stands up better. This is a good variety to sow with sorghum and corn for ensilage. See Price-List.

OGDEN. This is a mammoth type which is planted mainly for ensilage. It is excellent for this purpose because it grows very tall and leafy and has coarser, stiffer stems. It can be sown in mixtures with cane or other sorghums or it can be drilled in with corn to be used for ensilage. When sowing in corn, sow 10 pounds per acre; with sorghums, sow $1\frac{1}{2}$ bushels Beans per acre with 20 pounds of sorghum and a peck of corn. Sow this mixture with a drill. See Price-List.



Illustrating the complete RUST RESISTANCE OF GARRY, as compared to standard varieties.

Certified GARRY OATS RUST RESISTANT

The GARRY Oat plant presents a beautiful picture. It has clean strong stems of remarkable vigor, combined with tremendous stooling ability. The leaves are very wide and prolific. Kernels are large, plump and creamy white, with heavy weight per bushel.

Because of the straw strength of GARRY, it can stand maximum applications of balanced fertilizer and growers are advised to fertilize well to obtain the yields characteristic of this choice variety. The seed we are offering is Certified to insure you of getting genuine GARRY. If you are an Oat grower, you will not want to overlook this topnotch variety. Sow $2\frac{1}{2}$ bushels per acre in early spring. See Price-List.

Certified Clintland OATS

Clintlands are similar to Clintons in appearance and breeding. They are slightly higher in yield, mainly because of their better resistance to disease, especially rust.

They are medium-early maturing. The grain is yellow and has good bushel weight. The straw is stiff and medium in height. Sow $2\frac{1}{2}$ bushels per acre. See Price-List.

Certified Clinton OATS

Clinton Oats are medium early and produce good yields in Oat-growing sections.

An excellent combine Oats that usually stand well for a period of seven to ten days after grain is first dry enough for safe storage, resulting in less shattering in the field. Sow $2\frac{1}{2}$ bushels per acre. See Price-List.

Certified Ajax OATS

Ajax is recommended for early planting as a high-yielding variety, where a tall medium stiff straw is satisfactory. Ajax is about 6 days later than Clinton and from 5 to 7 inches taller. Higher in yield where lodging is not a problem. This variety was originated in Canada. A good variety to plant on soils of low fertility. Sow $2\frac{1}{2}$ bushels per acre. See Price-List.

Certified Oneida OATS

A new variety released by Cornell University, Oneida is more resistant to black stem disease than Garry or Rodney and yields about equal to these well-known varieties. The main advantage is that Oneida is of different breeding than Garry or Rodney and thereby spreads the risk of a severe disease epidemic.

Oneida is medium tall, with good straw strength and standability. Where black stem is a factor, its standability will exceed that of Garry. It is resistant to many races of stem rusts but is susceptible to some types of crown rusts. It has excellent resistance to smut. Maturity the same as Garry. It is recommended that part of the Oat acreage on all farms be planted to Oneida Oats to insure against diseases such as black stem.

Sow $2\frac{1}{2}$ bushels per acre in early spring. See Price-List.

CERTIFIED MAINE-GROWN SEED POTATOES

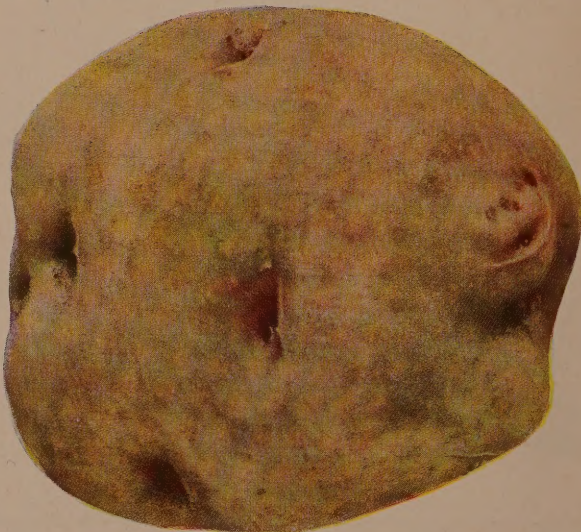
FOR PRICES ON SEED POTATOES, SEE PRICE-LIST. FREIGHT-PAID OFFER DOES NOT APPLY ON SEED POTATOES.

The value of Aroostook-grown Seed Potatoes is unquestionable. The Certification Department of the state of Maine plans to safeguard the interests of seed buyers. The Potato seed fields are inspected several times during the growing season. Later, tubers are inspected in storage just before they are packed in bags for shipping. The quality of this year's seed is excellent.

Irish Cobbler. An early, white-skinned variety, very short, thick and inclined to be shaped round. This Potato is yearly increasing in popularity for early markets. We advise ordering early.

Kennebec. Highly resistant to late blight, wild mosaic, and net necrosis. It is a very vigorous, high-yielding, late-maturing variety. In tests for five years at Presque Isle, Maine, it out-yielded Katahdin by 97 bushels per acre. It also produced the highest percentage of U. S. No. 1 Potatoes.

Katahdin. Introduced by the Maine Experiment Station. An outstanding variety. Matures about midway between the Cobbler and Green Mountain. Round in shape, eyes very shallow. Very heavy yielder.



Potato, Irish Cobbler

RUSSELL OATS

The greatest oats variety to come to the Northeast since 1955; surpassing Garry and Rodney.

Russell has all the qualities Garry has, but in addition excels it in appearance both in the field and in the bin.

- A wonderful deep green color
- Extremely even in ripening
- Heavy, creamy white kernels
- Tremendous yields of grain

Russell will appeal to all farmers because it is a better variety for their use, producing more grain, on stronger shorter straw, more even ripening, with profuse tillering ability.

We urge all farmers to sow Russell Oats to improve their yields and minimize their harvest problems.



Advantages of RUSSELL over Garry:

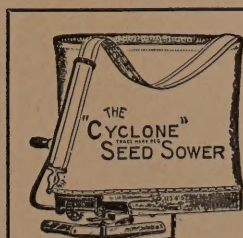
1. Greater yields—outyielded all other varieties in Canada in four-year trials.
2. Heavier kernels—test weight 2 to 4 pounds per bushel heavier.
3. Shorter, stronger straw—rated 20 to 30% more resistant to lodging.
4. Even ripening—avoids the green tillers found in Garry.
5. Earlier maturity—two days earlier on a four-year average.
6. Thinner hulls—Russell 25% hulls, Garry 28%.
7. More resistant to leaf, crown and stem rusts; also resistant to septoria.

SEE
PRICE
LIST



STANDARD
6 CU. FT. BALE... \$4 49
LARGE
7 CU. FT. BALE... 4 75
GARDEN PACK
3 PECK... 1 10
PEAT MOSS IS F.O.B. OUR WAREHOUSE

KAR-BALE
4 CU. FT.... \$3 89
KARRY BALE
1 1/2 CU. FT... 2 75
PICK-UP BALE
3/4 CU. FT.... 1 75



Cyclone Seed Sower

Practical and all-round, first-class grain and grass seeder. **\$5.25, postpaid.**

MICHIGAN PEAT

Nature's Finest Soil Builder

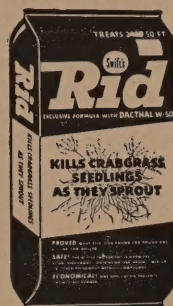
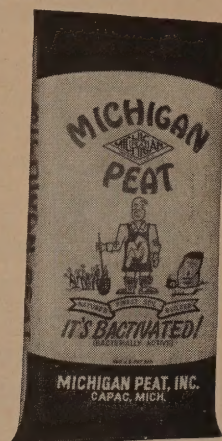
For lawns, roses, shrubs, evergreens, golf courses, and trees. Used by nurserymen, growers, and florists. Retains moisture, binds sandy soil, loosens clay soils, puts new life in soil.

SINGING HILLS BRAND

25-lb. bag..... \$0 95
50-lb. bag..... 1 35
100-lb. bag..... 1 95
500-lb.
(five 100-lb. bags).... 9 50

Express or freight collect

Special Prices on Large Quantities



STOP CRABGRASS BEFORE IT STARTS With New RID

Contains Dacthal W-50

Gives 98% control. Easy to use—apply like lawn foods. One application prevents crabgrass all summer.

NEW LOW PRICE
20-lb. bag covers 2000 sq. ft.
\$5.95 postpaid

VIGORO—All-Purpose Plant Food

For everything you grow. Promotes bigger blooms, earlier vegetables, healthier foliage.

25-lb. bag..... \$1 65
50-lb. bag..... 2 49

F.O.B. OUR WAREHOUSE

DAIRY ORGANIC COMPOST

Rich Cattle Manure
Decomposed

ODORLESS AND
WEED-FREE

Processed Nature's Way

- Feeds Instantly
- Guaranteed Not To Burn
- No Odors—Retains Moisture
- Aerates Soil

Can be used on all plant life including roses, flowers, lawns, bulbs, ornamentals, vegetables, and house plants without any danger of burning.

Organic matter is the "life blood" of the soil.

5-lb. bag \$0 69 50-lb. bag \$2 95
25-lb. bag 1 95

Above prices are f.o.b. our warehouse



- ORGANIC SOIL CONDITIONER
- GUARANTEED NOT TO BURN
- NO WEED SEEDS—NO ODORS
- RETAINS MOISTURE—AERATES SOIL
- NOT DEHYDRATED—HUMUS
- DECOMPOSED CATTLE MANURE

HUDSON DUSTERS



No. 766C Admiral. Capacity 1 lb. \$2.95, postpaid.

COMPRESSION (Tank) SPRAYERS

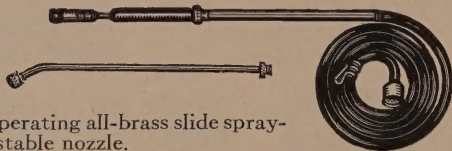


Bugwiser. 3-gal. capacity. Saf-T-Lok construction, simple closure and safe and easy opening. Unsurpassed in sprayer of its capacity. 12-in. brass pump, roto valve spray control. A real value. 3-gal. size \$10.50, postpaid.

Booster. 4-gal. capacity. Similar to above, but has larger capacity and 14-in. pump. 4-gal. size \$11.50, postpaid.

Clipper. 2-gal. capacity. Has Saf-T-Lok construction and multi-spray adjustable nozzle. 2-gal. size \$9.75, postpaid.

HUDSON TROMBONE SPRAYERS



Easy-operating all-brass slide sprayer. Adjustable nozzle.

No. 219C. Sprays 20 to 25 ft. Develops up to 150 lbs. pressure. \$7.95, postpaid.

No. 123C. Sprays 25 to 30 ft. Develops up to 180 lbs. pressure. \$9.95, postpaid.



HYDRA-GUN SPRAYERS

Ideal for many jobs. Roto-Spray nozzle. Made of brass and glass. Half-gallon jar interchanges with fruit jar, will handle any sprayable material. Sprays up to a 25-ft. stream, or in a fine mist. Handy, easy to use.

No. 119A. 2-qt. size, \$5.95, postpaid.

ORTHO Dormant Spray Kit Controls Over-Wintering Insects and Diseases



Assures trees, shrubs, roses and ornamentals the best chance for healthy, hardy spring growth.

This handy kit contains one pint each of Orthorix and Volck Oil Spray. By combining these two sprays, you get a very effective spray that controls red spider, scale, mites, rose rust, aphids, etc.

Apply early in spring before leaves appear. A kit makes 6 gallons spray. Kit complete with directions, \$1.98, postpaid.

ORTHO Pruning Paint Bomb

A fast and effective dressing to aid healing of pruning cuts, abrasions and wounds on woody plants and trees. Prevents diseases and excessive flow of sap and is a barrier to insects. Also waterproofs plant tubs.

5-oz. aerosol bomb \$0 98

ORTHO-GRO Liquid Plant Food



The famed fast-acting fertilizer containing organic fish in a balanced formulation. It is fast and all available to roots and foliage, giving quick plant response. Excellent for all plants, shrubs and lawns. Economical pint bottle makes 30 gallons ready-to-use liquid fertilizer. Easy to apply with Ortho Lawn and Garden Sprayer. Use also as starter solution for transplants. Put 1½ pints Ortho-Gro in 50-gallon barrel of transplanter water to start plants off quickly.

Postpaid
1-pt. bottle \$1 00 Gal. \$4 95
1-qt. bottle 1 69 5 gals. Write for price

CHLORDANE "72" SPRAY

Chlordane "72" is a concentrated chemical that has proved outstanding in control of many soil insects such as ants, Japanese beetle grubs, white grubs, cutworms, flea beetles, sod webworms, wireworms, and many others.

Postpaid
8-oz. bottle \$1 98
Pint bottle 2 98
Quart bottle 4 98



ORTHO SPRAY-ETTE 4

Has on-off lever to control Application

4-gal. capacity. This larger size garden hose attachment sprays 4 gallons of automatically mixed and diluted spray material without refilling. Light and easy to handle, with on-off valve to control the application. Fast spraying, without pumping or mixing on your part. Ordinary water pressure is adequate. \$6.45, postpaid.

ORTHO SPRAY-ETTE 2

2-gallon size. Operates same as Spray-ette 4 above, but does not have on-off lever. \$3.49 postpaid.

PROTECT YOUR FLOWERS AND LAWNS with these Fine Products



ORTHO ROSE DUST
Keeps Roses Lovely

Controls many insects such as aphids, Japanese beetles, thrips, lacebugs, rose weevils, etc.
Controls diseases such as black-spot, powdery mildew, leaf-spot and rust.
Use as dust or spray. Comes in easy-to-use, soft plastic squeeze duster, refillable. Postpaid
10-oz. squeeze duster.....\$1 49
1-lb. Box.....1 49
4-lb. Box.....3 79



NEW ORTHO ROSE and
GARDEN FUNGICIDE

Contains 75% Phaltan. New Ortho scientific achievement for control of both mildew and black-spot on roses. Gives excellent control of leaf-spot on chrysanthemums and iris. Combine this product with Isotox Garden Spray for complete protection from both insects and diseases.
Postpaid
6-oz. canister (makes up to 25 gals. spray) ..\$1 98
11-oz. box.....3 39
1-lb. 8-oz. box.....6 95

ISOTOX Garden Spray



Kills a wide range of insects such as aphids, red spider, Japanese beetles, thrips, spittle bugs, leaf hoppers, cutworms, etc., on flowers, trees, ornamentals and certain vegetables.
Kills three ways—by contact, stomach poisoning and vapor action. Can be combined with Ortho Rose and Garden Fungicide for all-round control of both insects and diseases. Easy to apply with Spray-ette Hose Sprayer.
Postpaid
4-oz. bottle (makes up to 12 gal. spray)\$1 19
8-oz. bottle (makes up to 25 gal. spray).....1 98
16-oz. bottle (makes up to 50 gal. spray).....2 98
1-qt. bottle (makes up to 100 gal. spray).....4 98

ORTHO LIQUID ROSE FOOD New!



*Economical ... Easy as Watering ...
Fast Acting ... Feeds through Roots and
Foliage ... Healthier Roses ... More
Blooms ... Larger Blooms.*
Ortho Liquid Rose Food, 8-12-4 Formula, with chelating agent designed specifically for roses. Complete formula containing nitrogen, phosphorus and potash. One quart makes 60 gallons diluted fertilizer. Treats up to 150 roses. Combine with Isotox Garden Spray and Ortho Rose and Garden Fungicide for complete protection plus feeding.

Pt.....	Postpaid \$0 79	1-gal. jug.....	Postpaid \$3 98
Qt.....	1 39	5-gal. pail.....	14 98

ORTHO Rose and Flower Bomb

A combination insecticide-fungicide-miticide rose spray packaged in easy-to-use aerosol bomb. Contains new miracle fungicide Phaltan, which controls rose mildew and black-spot. Pyrethrin-Rotenone-Lindane provides fast kill of insects and mites. Economical 14-oz. giant size. \$1.59, postpaid.



Get this (OFFER No. 2)
\$3.49 Spray-ette (2-gal. capacity)
FREE with purchase of
1 quart Isotox Garden Spray
at regular price of \$4.98

BEAUTIFY YOUR LAWN WITH ORTHO LAWN GROOM



Fertilizes Lawns • Kills Weeds
Controls Insects
IN ONE OPERATION!

Why not have a healthier, handsomer lawn with far less work? ORTHO Lawn Groom—and only ORTHO Lawn Groom—fertilizes, weeds and controls lawn insects all in one application. Simply put Lawn Groom in your lawn and garden spreader, and take care of these three vital lawn jobs all at once. Postpaid
5-lb. box (covers 1,000 sq. ft.).....\$1 75
10 lbs. (covers 2,000 sq. ft.).....2 95
25 lbs. (covers 5,000 sq. ft.).....6 25

TM Reg. U.S. Pat. Off. ORTHO, VOLCK, ORTHORIX, ORTHOCIDE, ISOTOX, BUG-GETA, B-GON, ORTHO-KLOR, ORTHO LAWN GROOM.

CONTROL WEEDS BETTER WITH THESE PROVEN PRODUCTS

ORTHO Lawn Sprayer-15 Gallons KILL LAWN WEEDS

Easy as Watering

A special lawn sprayer designed to apply ORTHO-GRO Liquid Plant Food, WEED-B-GON and other ORTHO lawn maintenance products.

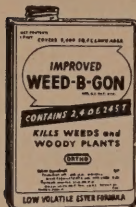
1. Easy to use. Simply attach to garden hose. Water pressure does work.
2. Siphons, meters, mixes, and sprays diluted material. Just place concentrate liquid in sprayer jar and you can spray 15 gallons of diluted material with one filling.

Sprayer only, ready to connect to garden hose, \$3.95, postpaid.



Improved WEED-B-GON

Easy to apply with Ortho Lawn Sprayer. (See above.)



The hormone weed killer, containing 2,4-D and 2,4,5-T low volatile esters for use against poison ivy, poison oak, wild blackberry, vines, bindweed or wild morning-glory, dandelion, plantain. Use on grass lawns for broad-leaved weed control.

Economical—1 pint covers 4,800 sq. ft. of lawn area.

8-oz. can.....	\$1 19	1-qt. can.....	\$2 98
1-pt. can.....	1 69	1-gal. can.....	6 98

Postpaid

Postpaid



TURF FOOD WITH 2,4-D

Two jobs are accomplished in one easy operation. Product contains 2,4-D and high nitrogen plant food. 2,4-D kills dandelion, plantain and other undesirable weeds and plant food stimulates growth of turf to fill in ugly spots where weeds have been eliminated.

Postpaid
Bag treats 5000 sq. ft.\$5 75

Postpaid

BONE MEAL

An organic fertilizer that promotes strong root and stem development. Steamed and sterilized Bone Meal is a natural food for bulbs, perennials flowering shrubs, trees and lawns.

5-lb. bag.....	\$0 80
10-lb. bag.....	1 40
25-lb. bag.....	2 80

Postpaid

AZALEA FOOD

Organic based with cottonseed meal for all acid-loving plants including Azaleas, Rhododendron, Camellias and Dogwood. Contains chelated iron that makes foliage green and sturdy.

5-lb. bag.....	\$0 89
10-lb. bag.....	1 49

Postpaid

ROSE FOOD (5-10-5)

A complete fertilizer designed for rose culture. It grows healthy and long-bearing roses. Apply several times annually or when planting new bushes.

5-lb. bag.....	\$0 89
10-lb. bag.....	1 49

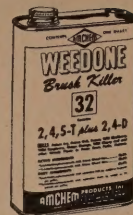
Postpaid



Improved WEEDONE

The Original 2,3-D Weed Killer plus 2,4,5-T. Kills over 100 weeds and woody plants. Effective for control of Clover. Does not kill grass.

LIQUID. 8 ozs. \$1.00; pt. \$1.69; qt. \$2.75; gal. \$6.75, postpaid.



Weedone Lawn Weed Killer

Dry Formulation—can be applied with any lawn spreader. Contains 2,4-D and Silvex (2,4,5-TP). Kills chickweed, henbit, dandelion, plantain, poison ivy, poison oak and over 100 other broadleaf weeds.

Does not kill grass. Harmless to people and pets. Postpaid
5-lb. bag (covers 3,000 sq. ft.).....\$2 25
18-lb. bag (covers 11,000 sq. ft.).....6 95

Weedone Brush Killer 32

Contains 2,4,5-T plus 2,4-D. Kills woody plants. Qt. \$3.75; gal. \$7.25, postpaid.

Weedone Chickweed Killer

Contains potassium cyanate. 8 ozs. \$1.49, postpaid.



Xall

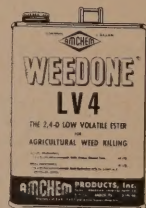
Contains Amino Triazole and Simazin. Entirely new, non-arsenical general weed killer. For driveways, patios, tennis courts or any area where you desire to kill all weeds and grass. 2 ozs. (treats 75 sq. ft.) 98c; 8 ozs. \$2.75, postpaid.

WEEDAR 64

Weedar 64 contains approximately 60% of the alkalamine salt, 2,4-D or 4 pounds 2,4-D acid per gallon. Gal. can \$3.75; 5 gals. \$17.75, not prepaid.

WEEDONE LV-4

The first low-volatile ester 2,4-D weed killer. Contains the more powerful butoxyl ethanol ester. Proved to be a very economical and effective weed control for corn, Pre-emergence or Post-emergence. Contains 4 pounds 2,4-D acid equivalent per gallon. Gal. can \$5.25; 5 gals. \$24.50, not prepaid.



Prevent Weeds Before They Grow with CRAG H-1



Simply spray or sprinkle Crag Herbicide-1 on deep-rooted crops such as strawberries, asparagus, corn, limas, roses, perennials, etc., and kill weed seeds and seedlings in upper soil layer. Cover the soil completely with diluted spray. Will not harm foliage on the above-mentioned crops. Gives three to six weeks' weed control. Also ideal for crabgrass control on lawns.

4-oz. can (treats 3,000 sq. ft. garden).....	\$1 50
1-lb. can (treats 12,000 sq. ft. garden).....	4 49
2-lb. bag (treats 3/4 acre).....	5 50

Postpaid

P. L. ROHRER & BRO., Inc.

SMOKETOWN, Lancaster County, PENNA. DIVIDED

Quotations Subject to Change Without Notice JAN 23 1962

Issued January 15, 1962

PRICE LIST U. S. Department of Agriculture

Prices are freight paid on all Seed orders of 200 pounds or more, except on Potatoes and Onion Sets, which are F.O.B., Smoketown, Pa. Less than half bushel lots must be figured at pound prices. Add EXTRA for postage if you want field seeds shipped by mail.

CLOVERS

	Weight Per Bu.	Price Lb.	Per Bu.
Medium Red 99¼%.....	.60	.50	\$28.50
Penna. Grown Red Clover....	.60	.54	31.00
Cert. Pennscoot Red 99½%....	.60	.62	36.00
Pennscoot Red (Not Cert.)....	.60	.56	33.00
Mammoth Red 99¼%.....	.60	.49	27.50
Alsike 98½%.....	.60	.35	19.80
Special Hay Mixture.....	.56	.45	24.50
Sweet Clover (Mostly White)60	.25	.14	14.40
Yellow Sweet Clover.....	.60	.24	13.80
White Dutch Clover.....	Per Pound		.95
Certified Ladino Clover.....	Per Pound		.95

ALFALFA

Northwest Grown Alfalfa....	.60	.53	\$31.00
Certified Ranger 99½%.....	.60	.58	33.60
Certified Buffalo 99½%.....	.60	.64	37.20
*Certified DuPuits 99½%.....	.60	.70	41.70
*Certified Alfa Alfalfa.....	.60	.70	41.70
Certified Vernal 99½%.....	.60	.62	36.00
Vernal (Not Cert.).....	.60	.56	32.40
Certified Narragansett.....	.60	.68	39.60

Please Note

*All Cert. "DuPuits", "Alfa" Alfalfa is Pre-inoculated. Certified Buffalo, Ranger, and Vernal is available Pre-inoculated at an extra cost of \$1.20 per bu.

GRASS SEEDS

Timothy and Alsike Mixed..45	.21	\$ 8.75
Red Top.....32	.42	12.80
Kentucky Blue Grass.....14	.55	7.00
Merion Kentucky Blue Grass Per Lb.		1.85
Pennlawn Cr. Red Fescue....24	.50	10.80
Creeping Red Fescue.....24	.40	8.40
Orchard Grass (Onion Free) 14	.40	5.25
S-37 Orchard Grass.....14	.45	5.95
Pennlate Orchard Grass.....14	.82	11.20
Lincoln Brome Grass.....14	.32	4.20
Saratoga Brome Grass.....14	.59	7.95
Field Brome Grass.....24	.32	7.20
Kentucky 31 Tall Fescue....24	.27	6.00
Annual Rye Grass.....24	.14	3.25
Annual Rye Grass, Cwt.		12.00
Perennial Rye Grass.....24	.18	3.95
Reed Canary Grass.....Per Pound		.44
Lawn Grass—See Catalog (Back Cover)		

SPECIAL OFFER

Deduct 50c per bushel on orders totaling 4 bushels or more of Red Clover, Alfalfa, and Alsike.

TIMOTHY

	Weight Per Bu.	Price Lb.	Per Bu.
Timothy 99.60%.....	.45	.19	\$ 7.25
Certified Climax Timothy....	.45	.49	21.60

FORAGE CROPS

Cert. Piper Sudan Grass.....	.40	.15	\$ 5.75
Black Amber Sorghum.....	.50	.15	6.00
Volkman's Brand Sudangrass			
Sorghum Hybrid — 50 lb. Bag			12.00
DeKalb Forage Sorghum—50 lb. Bag			11.00
DeKalb Sudax—50 lb. Bag.....			11.00

PASTURE MIXTURES

Highland Pasture Mixture with			
5% Ladino Clover.....25	.40	\$ 9.50	
Lowland Pasture Mixture with			
5% Ladino Clover.....25	.40	9.50	

BIRDSFOOT TREFOIL

(Including Inoculation)

European Birdsfoot Trefoil Per Pound....	\$.55
Empire Birdsfoot Trefoil Per Lb.	.90
Cert. Mansfield Birdsfoot Trefoil Per Lb.	1.20
Cert. Viking Birdsfoot Trefoil Per Lb. ..	1.35

SPRING GRAINS, ETC.

Golden Millet.....48	.15	\$ 6.00
Erie Spring Barley.....48	.09	3.10
Dwarf Essex Rape.....Per Pound		.16

DeKalb Seed Corn, See Catalog, Page 26

PEAS AND SOY BEANS

Canadian Field Peas.....60	.12	\$ 5.75
Wilson Soy Beans.....60	.10	4.95
Wabash (Early Yellow).....60	.10	4.95
Ogden (Late Yellow).....60	.10	4.95

SEED OATS

	Up to 24 Bu.	24 Bu. & over
Certified Clintland.....32	\$2.10	\$2.05
Certified Clinton.....32	2.10	2.05
Certified Garry.....32	2.20	2.15
Certified Ajax.....32	2.30	2.25
Certified Oneida.....32	2.30	2.25
Certified Russell.....32	3.75	3.70

ONION SETS—F. O. B. Smoketown, Pa.

Yellow Globe Danvers....per bu. 32 lbs.—	\$4.20
White Silverskin.....per bu. 32 lbs.—	4.35

INOCULATE ALL LEGUMES WITH LEGUME-AID

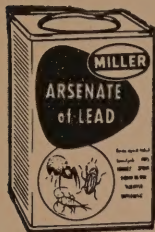
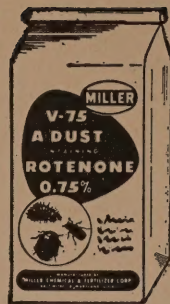
See Catalog Page 25 for Description and Prices

PRICES OF MAINE GROWN SEED POTATOES—F. O. B. Smoketown, Pa.

	½ Bu.	Bu.	100 Lb. Bag	12 Bags or more
Certified Cobblers	\$1.35	\$2.45	\$3.25	\$3.20
Certified Katahdins	1.25	2.35	3.10	3.05
Certified Kennebecs	1.35	2.45	3.25	3.20
Certified Bliss Triumph (Red Skin).....	1.85	3.45	4.95	4.90



INSECTICIDES AND FUNGICIDES



ARSENATE OF LEAD. For chewing insects.

Lb. \$0 95
3 lbs. 1 45

BEAN AND VEGETABLE DUST. Insecticide and fungicide for insect pests on vegetables.

5 lbs. \$1 45

BOR-TOX COPPER MIXTURE. Bordeaux mixture in an improved form. Controls fungus and diseases.

4 lbs. \$1 60

6% CHLORDANE DUST. Kills ants, wireworms, cutworms, etc. Use on lawns and gardens.

1 lb. (covers 250 sq. ft.) \$0 75

5-lb. bag. 1 75

50% DDT WETTABLE POWDER. Controls thrips, flea beetles, cabbage worms, codling moths, leaf hopper, etc.

4 lbs. \$1 75

5% DDT DUST.

5-lb. bag. \$1 35

IRON CHELATE. Yellowing of leaves is often caused by lack of iron. Iron Chelate is a soluble form of iron that works fast in correcting this deficiency in many plants.

4-oz. canister. \$1 00

1-lb. canister. 2 98

10% NEMAGON GRANULES. A new method to economically control nematodes, barely visible worms that destroy 1/10 of all vegetables grown today, by feeding on plant roots, causing stunted growth and low quality yields.

5-lb. can. \$2 98

V.H.P.F. (6-25-15)

Vitamin Hormone plant food soluble fertilizer plus all essential minor elements, in quickly available form. Use 3 pounds to 50 gallons of water as starter solution with outstanding results.

3 lbs. \$0 95

30 lbs. (ten 3-lb. bags) 7 50

NUTRI-LEAF

Soluble Fertilizer 20-20-20

• Feeds plants through leaves

Contains 20% nitrogen, 20% potash, 20% available phosphoric acid, trace elements, and hormones. Use at the rate of 5 pounds per 100 gallons of water. Can be put in spray tank with copper or organic sprays. Feeds plants through the leaves. Three to four applications during the growing season have increased potato yields from 40 to 80 bushels per acre. Gives very good results on tomatoes and celery.

5-lb. bag (makes 100 gals., enough for one acre) \$1 75

25-lb. bag. 8 50

ROTENONE DUST. 75%. For bean beetle, cabbage worms, etc.

4-lb. bag. \$1 25

POTATO, TOMATO, and CELERY DUST. A combination dust for insects and early and late blight. Contains 3% DDT and 7% metallic copper.

3-lb. bag. \$1 15

TOMATO DUST (New Formula). Can be used up to a few days before harvest. Controls early and late blight as well as insects.

1-lb. canister. \$0 98

3-lb. bag. 1 49

POTATO - TOMATO - AZALEA BLIGHT DUST. New "658" fungicide thoroughly tested copper-zinc-chromate complex that will provide the home gardener with the same excellent results achieved by commercial growers.

5-lb. bag. \$1 49

CUCUMBER AND MELON DUST. Controls insects and disease. Designed especially for the home gardener.

Lb. \$0 89

3-lb. bag. 1 45

KWIK-TOX INSECT DUST (4% MALATHION). Kills a wide variety of insects, including aphids.

3-lb. bag. \$1 49

25% MALATHION (WETTABLE POWDER).

3-lb. bag. \$2 25

GARDEN DUST or SPRAY. A dependable, safe multi-purpose garden dust or spray to control a wide variety of insects and diseases. Contains malathion, methoxychlor and zineb.

8-oz. squeeze duster. \$1 19

1-lb. canister. 1 29

5-lb. bag. 3 60

ROSE DUST or SPRAY. An all-round insect and disease control on roses and many other flowers. Can be used as a spray.

8-oz. squeeze duster. \$1 39

1-lb. can. 1 49

3-lb. bag. 3 49

53% DUO COPPER. Controls early and late blight on potatoes and tomatoes.

6-lb. bag (makes 150 gals. spray) \$3 25

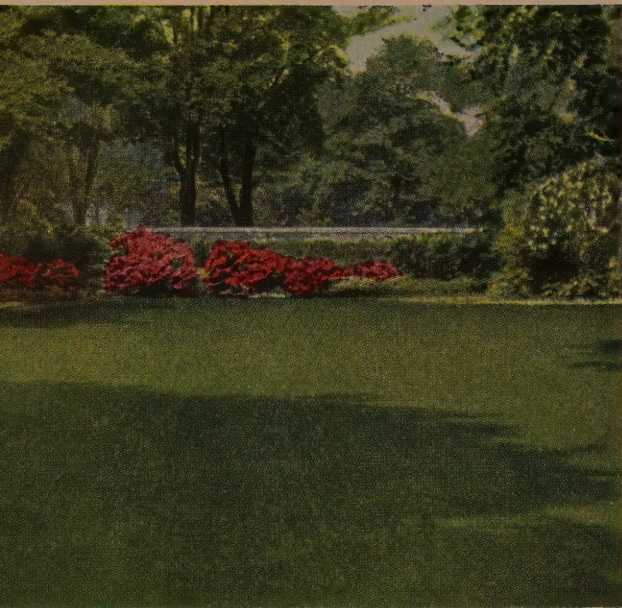
FRUIT SPRAY or DUST. One of the safest, most effective fruit tree sprays on the market. Contains the latest combination of insecticide and fungicide that gives fine results.

2-lb. bag (makes 12 gals. spray) \$2 49

All the above postpaid

For other garden insecticides, see pages 11 and 33.





ROHRER'S "FANCY" LAWN GRASS SEED

A permanent mixture containing a careful blend of high quality grasses, including approximately 42% Kentucky Blue Grass, 34% Creeping Red Fescue, 10% Bent Grass, 5% Red-Top. Does not contain Rye Grass or any other coarse grasses. This mixture produces a velvety carpet-like lawn of fine blended grasses of rich green color.

Prepare a fine seed bed, apply lime and fertilize well before seeding. After lawn is seeded, just pat or roll with light lawn roller. One pound covers 250 square feet. **Lb. box \$1.10; 5-lb. box \$4.95; 25-lb. bag \$22.50; 50-lb. bag \$42.50, prepaid.**

ROHRER'S "SHADY" LAWN GRASS SEED

A blend of hardy grasses which grow freely in shaded areas. May be sown under trees. This mixture produces a rich green, velvety-like lawn. One pound covers 250 square feet. **Lb. 95c; 5 lbs. \$4.50; 25 lbs. \$21.25, prepaid.**

ROHRER'S "GOOD TURF" LAWN GRASS SEED

A good general-purpose lawn mixture at a reasonable price. Contains a blend of permanent and quick-growing grasses that produce a good sod of rich green color. Ideal where the lawn becomes tramped considerably, especially where children play. One pound covers 250 square feet. **Lb. box 85c; 5-lb. box \$3.95; 25-lb. bag \$17.50; 50-lb. bag \$34.50, prepaid.**

ATHLETIC LAWN GRASS SEED

A fast-growing, deep-rooted lawn grass mixture, producing a heavy turf with good green color. Ideal for terraces, playgrounds, athletic fields, parking areas, etc. Will take hard usage. One pound covers 250 square feet. **Lb. 49c; 5 lbs. \$2.25; 25 lbs. \$9.75; 50 lbs. \$18.50, prepaid.**

ROHRER'S EXTRA FANCY LAWN GRASS SEED

NEW

**Contains 40% Merion Variety
of Kentucky Blue Grass**

This is a superior mixture in that it contains Pennlawn Creeping Red Fescue and Merion Variety Kentucky Blue Grass. Merion retains its beautiful dark green color and cushion-like appearance through heat and drought periods during the hottest summers. The main reason for its superiority is its vigorous root system, which goes much deeper into the soil. Sow in early spring or early fall. One pound covers 350 square feet.

Lb. box \$1.65; 5-lb. box \$7.95; 25-lb. bag \$37.50; 50-lb. bag \$72.50, prepaid.

MICO - ORGANIC

Plant Food Mineralized for Lawns, Gardens,
Trees and Shrubs

IT'S ORGANIC • LONG LASTING NON-BURNING

5% Nitrogen 5% Phosphoric Acid

For new lawns, work into the soil 4 to 5 pounds of Mico-Organic per 100 square feet before seeding. On established lawns spread 3 to 4 pounds per 100 square feet in early spring; repeat in September.

80-lb. bag \$3 90
Five 80-lb. bags, each 3 50

F.O.B. Smoketown, Pa.

Don't Let Crabgrass take over your Lawn!
THIS Spring Apply

ORTHO® KLEENUP CRABGRASS KILLER

THIS NEW WONDER Chemical prevents Crabgrass, lets you reseed the same afternoon

Now killing crabgrass and reseeding are all in a few minutes' work . . . thanks to the new chemical in ORTHO KLEENUP that can actually "sense" the difference between grass seed and crabgrass seed. It allows lawn grass seed to germinate, is not injurious to established grasses, yet it can wipe out crabgrass completely. In test after test, ORTHO KLEENUP has given control of crabgrass with just one application. Another exceptional benefit revealed by the tests: KLEENUP also kills crabgrass in the seedling stage. If you miss the exact moment for killing crabgrass seeds, you apply KLEENUP AND STILL put an end to crabgrass.

KLEENUP is easy to handle, is a lightweight material, odorless, dustless. Apply with any lawn spreader.

1 bag (covers 2,000 sq. ft. lawn) \$9 95
2 bags (covers 4,000 sq. ft. lawn) 18 95



P. L. ROHRER & BRO., Inc. LANCASTER COUNTY
SMOKETOWN, PENNA.

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